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# SPRINGFIELD SEED COMPANY EDITION OF THE Springfield Missouri Republican

HOME OF THE SPRINGFIELD SEED COMPANY IN 1895

OUR 1921 HOME  
MAIN STORE AND GENERAL OFFICES

Warehouse, 30-car Capacity, Equipped With Modern Machinery, Electrically Operated.



THE growth and building up of the SPRINGFIELD SEED COMPANY, one of Springfield's largest business institutions, and, in fact, one of the largest Seed Houses west of the Mississippi, is the high integrity of its officers and their strict adherence to Quality and Service in the goods they send out to their customers.

From a little 20x40 room in 1895, with a small stock of the main varieties of Field and Garden Seeds, to their present quarters in a fine three-story and basement building, equipped with the most modern electrically operated cleaning machinery made, large laboratory room for testing and analyzing seed, fine thirty-car capacity warehouse on their own truck with Frisco and Missouri Pacific connections; equipped with automatic scales, unloader and cleaning mills, where they handle and clean cars of seed with the least possible expense and time, they have their own greenhouse, with 30,000 square feet of glass, where they grow Plants, Bulbs, Roses, Carnations and all kinds of Flowers and Ferns, from the small stock of a few varieties of seed in 1895 you now find in 1921 an extra large and complete stock of Grass and Field Seeds of all kinds, Garden Flower Seed, Seed Potatoes, Rye and Oats, Cut Flowers, Flower Pots, Chili, Sweet Corn, Chicken Feed, Berry Boxes, Market Baskets, Fancy Flower Baskets, Poultry Supplies and Incubators, Bee Supplies, Onion Sets, Bulbs, Plants, Roots, Reeds, Raffia and various other items carried in a modern Seed House.

In deviating from our customary rule of issuing a Spring Catalog in book form, we are taking this means of reaching thousands of people who have not on our mailing list, and as this issue carries every variety and description of Garden Flower and Field Seed, as is carried in stock for your immediate wants, we would suggest that you save this copy for future reference.

The following list of varieties of seeds, plants and bulbs are strictly NEW CROP, RECLEANED, ANALYZED FOR PURITY AND TESTED FOR GERMINATION high-grade seeds.

Springfield Seed Company gives no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out and will not be responsible for the crop.



60 Lbs. a Bu. **ALFALFA** Sow 20 Lbs. Per Acre.

One of the Best Hays Grown. It Does Exceptionally Well on Our Rich Creek Bottom Soil.

It is an advantage if a good crop yields returns year after year without the labor and expense of reseed. Alfalfa is a long-lived perennial, and after becoming rooted will stand for two decades. It belongs to the leguminous family, as do clovers, cow-peas, soy beans and vetches, drawing its substance of nitrogen from the atmosphere and enriching the fertility of the soil. Land well set in Alfalfa will pasture 20 head of 125-pound hogs per acre. The length of the season during which pasture is furnished varies owing to localities, but extends from April to November in this latitude. One cause of failure with Alfalfa is heavy pasturing regardless of whether the ground is muddy or the season is dry and hot. Ordinarily Alfalfa should not be pastured until the second year if it is desired to keep the field as permanent pasture. It requires a full year to get it well established. The value of pastures is based at \$10.40 per each hog pastured with hogs selling at 10 cents per pound, making an income of \$75 to \$100 per acre from Alfalfa fields. The above estimate from Bulletin 84, experiment on basis of 55-cent corn, showing the relative difference in feeding corn and Alfalfa, and showing a gain of \$5.20 per head in favor of Alfalfa. Special prices and information on application. Sow 20 Lbs. to acre. Bu. 60 Lbs.

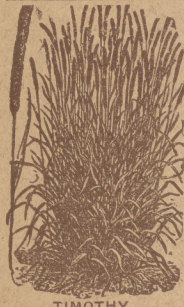
**Red Clover—60 Lbs. a Bu.** (*Trifolium Pratense*) There is hardly a farm in this section that does not have at least a few acres of Clover. Its value is so well known that it is unnecessary to say of your selection. It is a perennial, and we have several thousand bushels of American grown Seed that has been thoroughly cleaned and run over our New Plantain Cleaning Machine, and has been given a careful growing and mechanical test and can be absolutely depended upon. Many crops of country seed we have taken in have cleaned out 30 per cent, 40 per cent and even 50 per cent. Therefore, recleaned seed gives much better results. Clover direct from the huller contains a large quantity of chaff and weed seed and is always expensive. Bear in mind that it takes less seed when you sow the best. Bu. 60 Lbs. Sow 8 to 10 Lbs. per acre. Price on application.

**Mammoth Clover** (*Sapling*) Grows much taller and heavier than common Red Clover. Produces an enormous yield and is of high feeding quality. It is a great soil enricher and is far cheaper than any other commercial fertilizer. It will make the soil light and loamy. Write for prices.

**White Clover** This is very largely used in lawn and pasture mixtures, and is indigenous to the soils throughout this section. It makes a small, close, compact growth covering the ground like a carpet. Sow either in the spring or fall. When sown by itself, sow at the rate of 5 or 6 Lbs. per acre. It is better, however, sown in mixture of grasses. See our Special Mixture. 60 Lbs. to Bu. Write for prices.

**Alsike, or Swedish Clover** (*Trifolium Hybridum*) Alsike Clover is especially valuable for growing on wet or swampy land. If you have a piece of land that is too damp for alfalfa or other clovers or grass sow a mixture of about 4 Lbs. Alsike Clover and 10 Lbs. of Red Top Grass Seed. This will make an excellent crop of hay. Alsike Clover is very hardy, is perpetual, will withstand drought and will not winter kill. About 8 Lbs. will sow an acre and as the seed is very fine, it should be covered only slightly. For bottom land needing drainage but not subject to overflow an excellent mixture is as follows. Four Lbs. of Red Clover, 2 Lbs. of Alsike Clover and 10 Lbs. of Timothy per acre. Write for prices.

**Crimson Clover** Farmers should take every available means of sowing all their vacant land in Crimson Clover, as it makes a fine winter clover crop—an excellent grazing crop during the winter and early spring—the earliest green feed—a good early forage crop, and a splendid soil-improving crop to plow under early, to be followed by corn, cotton or other crops the same year. A crop of Crimson Clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter, and increases the yield of corn, cotton or other crops, which follow it, to a wonderful extent. Sow at the rate of 15 Lbs. per acre, broadcast. 60 Lbs. to Bu. Write for prices.



**Timothy—45 Lbs. a Bu.** Very little seed is harvested in this immediate vicinity. Therefore, most of our supply is secured from territory north of us. We send our own buyers into the Timothy sections and purchase direct from first hands. The seed is shipped to us in carload lots in the rough, recleaned and offered direct to the farmers at a minimum handling expense. We are the only house in this end of the State that has extensive Re-Cleaning Seed Machines. Ours are of the very latest patterns. We have every conceivable convenience for handling seeds at the lowest possible cost, and are, therefore, in position to offer you values that cannot be secured elsewhere. Tell us your requirements and ask us for prices. Sow 10 Lbs. to acre. Bu. 45 Lbs. Price on application.

**Alsike and Timothy Mixed**

We can always offer the above to advantage. Write for prices.

## ORCHARD GRASS

The King Pin of Early and Late Pasture Grass. Can Be Sown in Fall or Spring With Equal Success.

No farmer should be without a small field of Orchard Grass as in many respects it is superior to all other grasses. It stands the drought, grows well in the shade, does well in wet or poor ground and is splendid to prevent worn out fields from washing. The grass furnishes excellent pasture three weeks before any other and after close grazing 10 days' rest is sufficient for another growth. Cows fed on this will produce more and richer milk than on blue grass. It makes a very heavy sod and when set remains for many years. It is especially adapted for winter grazing, as it remains green all season. 14 Lbs. a Bu. Prices on application.



## SUDAN GRASS

Sudan is probably the wild original form of the cultivated Sorghums. It is a tall annual grass, growing under favorable conditions to a height of 6 to 10 feet, but when broadcasted thickly it grows only 3 to 5 feet high. The stems are fine, the largest stalks seldom larger than a lead pencil. When the plants are scattered, they stool abundantly, as many as 100 stalks coming from a single root. In general appearance, Sudan Grass is very much like Johnson Grass, but they are entirely distinct, for Sudan Grass lacks root-stocks and, therefore, never becomes troublesome as a weed. The grass grows easily, making hay of excellent quality, which is readily eaten by all kinds of live stock. It has been given with marked success throughout the semi-arid regions maturing seed even in South Dakota. It grows equally well through the humid regions, and from Maryland southward will ordinarily yield two cuttings of hay in a season. It is considerably earlier than the earliest Amber Sorghum and will probably mature as far north as the Canadian line. Write for prices.

**Growing the Crop**—It may be grown either drilled, in cultivated rows, or broadcast. If planted in cultivated rows, the rows should be as close as possible, and ye permit of easy cultivation. In 30-inch rows, 2 to 3 Lbs. of seed per acre is ample; and under conditions of very low rainfall, this method is recommended. Under humid conditions, 18-inch rows are preferable and 5 Lbs. of seed per acre are sufficient. For drilling or broadcasting, 15 to 25 Lbs. of seed per acre, depending on rainfall, should be used. The seed should not be sown until the ground is warm; that is, about the time for planting corn. The young plants will withstand slight frost without injury.

As prices and markets are continually changing, and as we issue catalogue for entire season, it is impossible to quote prices on Field or Grass Seed. Kindly write us for prices on any item not priced.

**Japan Clover** A low perennial of spreading habits, and, adapted to withstand excessive drought, it flourishes on the poorest land in the Southern States. Sow 15 Lbs. per acre. Write for prices.

**Sainfoin, or Esparsette Clover** A perennial leguminous plant belonging to the clover family. It is especially valuable for growing on poor land and hill-sides, but produces on good land an abundance of nutritious food which is eaten with relish by all stock. It is especially adapted for sheep pasture and is considerably free from blight to cattle. To be put up for hay it should be cut just before the flowering period. Sow 20 to 40 Lbs. per acre. Write for prices.

**Sweet Clover** Soil—Sweet Clover grows in all parts of the United States, it possesses a peculiar fragrance, and is highly valued for its honey-producing qualities. No other clover will grow in the same places where the soil is so poor. Sweet Clover with the result that it has killed all vegetation except some salt weeds. Sweet Clover is the only plant that will grow and make a good yield. It will endure as much drought as alfalfa.

Sweet Clover is grown for bees, for hay, for green forage, but its greatest importance is in its value as a pasture plant and as a fertilizer. It is a biennial leguminous plant of tall, shrub-like growth, somewhat like a coarse alfalfa, growing 8 to 10 feet high. Its blossoms, which rarely appear until the second year, are white and give a strong smell of honey, quite perceptible some distance away. If not allowed to reseed, it will die out the second year.

A forerunner of Alfalfa is Sweet Clover often called, and correctly so, as a crop of it if plowed under in fall will greatly enrich the soil and inoculate it with bacteria and will leave the land in splendid condition for a good crop of alfalfa.

**White Biennial** (*Melilotus Alba*, or *Bokhara*) The white-flowered variety frequently seen growing wild along the roadsides. Many farmers are using it as a pasture Clover, claiming it to be equal to alfalfa and superior to common Red Clover for this purpose. In growing it for hay, it is cut when about 18 inches to 2 feet high and before it begins to branch heavily. If the mow bar is set about 6 inches above the ground it will cut above the first branches and the Clover produces a good second crop. If cut too close to the ground, the plants are not likely to survive the first cutting. Sow very early in spring or fall, and without a nurse crop. Germinates more quickly and freely if sown on a well-prepared seed bed. Price on application.

**Yellow Biennial** (*Melilotus Officinalis*) Is very similar to the commoner white-flowered (*Melilotus Alba*), but blooms earlier. Does not grow quite so rank and coarse, and for this reason is claimed to be superior. Price on application.

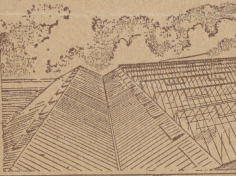
**Yellow Annual** (*Melilotus Indica*) A small annual variety used for quick pasture, as it grows quite rapidly and is ready for grazing in 60 days, for inoculating the soil for alfalfa and for bee pasturage. Sow 10 Lbs. per acre. Price on application.

**Johnson Grass** (*Sorghum Halapense*) Of quick growth, the stout stalks reaching a height of 6 or 8 feet before flowering; should be cut for hay before the flower spikes open. When once established it is quite difficult to eradicate. 25 Lbs. to bushel; 1 bushel to the acre. Price on application.

**Red Top** This grass is especially suited to low, wet, spouty lands; is in fact the only grass which is a real success on such soil. It stands our northern winters, can be sown on wet land without cultivation, and will catch. Into the wet soil it spreads its network of roots, times the land and in a few years makes a deep, substantial soil. Price on application.

**Teosinte** (*The Great Forage Plant*) This is an enormously prolific forage plant somewhat resembling corn. It has been known to produce as high as 100 tons of green fodder per acre. A single kernel will produce from 20 to 30 stalks. It is a rapid grower, having the general appearance of corn, but the leaves are longer, broader, and stalks contain sweeter sap. Horses and cattle are fond of it. Can be cut several times during the season without stopping its growth. It is a great drought resister, making splendid dry fodder, and in this form it is more nutritious and better relished by stock than corn fodder. It should not be sown until the ground is perfectly warm and weather settled. About 4 Lbs. to the acre is right. Plant in drills 3 feet apart; about 1 seed every 4 inches, or if in hills, 3 to 4 feet apart each way, 2 seeds to the hill, and cultivate. Write for prices.

## OUR GREENHOUSES



**Kentucky Blue Grass** This is the basis of all lawns in this country. In combination with White Clover it forms the finest and smoothest lawns. For this purpose, from 50 to 60 Lbs. of Blue Grass mixed with 2 Lbs. of White clover should be sown per acre. If sown for pasture, 30 Lbs. are sufficient. It grows very slowly at first, forming a compact turf; after a good stand has been obtained, it will last for years, producing pasture equal to that for which Kentucky is famous. 14 Lbs. to Bu. Write for prices.

**Meadow Fescue** One of the best grasses for permanent pastures. It is a perennial, and grows in all parts of the United States. It is a very hardy grass, and will grow in all soils. It is a very good pasture grass, and is also used for hay. It is a very good soil enricher, and will make the soil light and loamy. Write for prices.

**Italian Rye** This is distinct from the preceding, having much larger broad, glossy-green blades. It succeeds best in moist, fertile soils. 20 Lbs. to the bushel; 1 1/2 bushels to the acre. Write for prices.

**Tall Meadow Oat** A very valuable pasture grass on account of its early luxuriant growth. It is especially adapted for rather dry, light soils. 10 Lbs. to the bushel; 4 to 5 bushels to the acre. Price on application.

**Wood Meadow** An excellent pasture or lawn grass, desirable for planting under trees or in damp, shady corners. 14 Lbs. to the bushel; 2 bushels to the acre. Price on application.

**Bermuda Grass** A most valuable grass for our Southern States; both for pasture and lawns. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with a mat of fine turf, which no amount of tramping will impair. It is also useful for binding drifting sand, and for steep embankments subject to wash. It should be sown at the rate of 15 Lbs. to the acre. Write for prices.

## MILLETS—50 Pounds a Bushel—Sow 25 Pounds Per Acre

**Golden Millet** Formerly called German Millet (Southern) Tennessee cultivated. Mammoth head. The Southern grown Millet is true Golden and much superior to western or the ordinary so-called Millet. Try some of both and compare results. This is the Millet that has enormous big heads and wide leaves. It is the ranker of all Millets and makes lots of feed either as hay or grain. Can be sown as late as July in this latitude, and on that account is valuable where other crops have been washed out and lost. Write for prices.

**Golden Millet** (Western) No other grass or forage plant has been able to produce the enormous yield of this plant. It has become the most popular and generally used for all purposes; produces from 4 to 5 tons of hay to the acre and from 60 to 70 bushels of seed. After the harvesting it leaves the ground in fine condition for wheat. Sow 25 to 30 Lbs. to the acre. Price on application.

**Siberian or Russian** Is earlier than Golden Millet, extremely hardy and will stand more hot, dry weather than any variety of Millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of 1/2 bushel per acre. Write for prices.

**Hungarian Millet** Can be sown somewhat later than other varieties, and is well adapted to dry seasons. Makes an excellent hay. Sow 25 Lbs. to the acre. Prices on application.

**Hog Millet, or Manitoba** Has proved itself to be one of the most valuable Millets grown for hog pasturage. Seed about double size of Golden Millet. It is very rich, and especially as a hog food. It ripens about two weeks earlier. Grows about 4 feet high. Sow 25 Lbs. to the acre. Prices on application.

**Japanese Millet, or Billion Dollar Grass** Entirely distinct from any other Millet; grows 6 to 8 feet high, stands well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured it makes an excellent quality of hay, and is also much relished as green fodder. If it be made into hay, cure as you would a heavy crop of clover. It may be sown from the middle of May to the 1st of July, broadcast, at the rate of 15 Lbs. per acre; but it is better to sow it in drills, 12 to 18 inches apart, using 10 to 12 Lbs. per acre, and cultivate between the rows until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds. Price on application.

**Pearl Millet, or Pencillaria** Immensely productive, 25 tons per acre. It is an annual plant having long, broad foliage, and if allowed to develop fully will attain a height of from 10 to 12 feet, and bear numerous heads from 19 to 20 inches in length and 1 inch in diameter, completely covered with thousands of seeds, much relished by poultry. It is of rapid growth, throwing out from one plant numerous suckers, and if cut as soon as it reaches the height of 2 to 3 feet, it can be mowed from 4 to 6 times, according to the latitude, and yields several tons of hay to the acre. If allowed to grow 6 or 7 feet high, and cut when the flower heads begin to develop, it will yield the heaviest fodder crop per acre of any plant now in cultivation. For feeding it is equal to any fodder, and is relished either green or dry, by all kinds of stock. Write for prices.

**TENNESSEE GOLDEN MILLET** Cultivated Mammoth Head Southern

OUR EXPERIENCE AND TRIAL GROUNDS ARE FOR YOUR BENEFIT. Write Us For Information.



SEED CORN CANE COW PEAS MILLET KAFFIR

Seed Corn is like white face cattle— You must have high grade pottigred stock to win the prize.

COW PEAS

60 Lbs. a Bu.

Any of the following varieties are well adopted to this locality. It is only a question of the planter whether he wants a bush or vining variety.

CULTURE—Cow Peas should not be sown until the ground is thoroughly warm, say about the time Corn is coming up. They should be drilled, as they do much better that way than broadcast. They sometimes drill them with a corn planter, using 1 Bu. per acre, leaving them either full corn-row widths or straddling the rows and making the rows close together. They can be grown for hay or green feed, or can be plowed under for green manuring. Every variety has been tried. The Whippoorwill and New Era have proven the best general crop producers.

For early sowing, say March, select either Canadian Field Peas or Soy Beans. These succeed best in cold weather. If you desire to make both a crop of Wheat and a crop of Peas, be sure to sow New Era Peas. This variety matures quickly, cures sooner and makes fine quality of hay. The New Era Peas are giving the best average results and should be selected for soil improvers, if to be plowed under in fall. For table uses, the Black Eye, Brown Eye and Lady Peas are all superior to Navy Beans, boiled, baked or used in soups.

Whippoorwill Is a medium early sort, making a rather heavy growth. They are bushy in form, rather than trailing, and will just about meet across a 3-foot row. For the Cora Belt and for quick results anywhere they are the best variety to grow, making heavy yield of seed and a fine quality of hay. Write for prices.

New Era The earliest variety and the quickest to make heavy growth. They are bushy in form, rather than trailing, and will just about meet across a 3-foot row. For the Cora Belt and for quick results anywhere they are the best variety to grow, making heavy yield of seed and a fine quality of hay. Write for prices.

The Clay This is so-called from the color of the seed, which is the color of reddish yellow clay. The plant is of the same season and habit of growth as the Black, and like the Black has ripened at Ithaca, N. Y. Many growers in the South prefer it to the large Black because of the fineness of the growth, which makes it easier to cure. Price on application.

Black It is about a 100-day Pea from planting to ripening seed. It grows freely and makes a heavy crop of hay. In fact, one of the best for hay, as it will get into condition for curing early enough for any locality in the Middle States. Ripens as far north as Ithaca, N. Y. Write for prices.

Extra Early Black Eye This Pea is one of the earliest. It is a strong grower and moderate trailer. It will mature seed in about 60 days. A very valuable hay crop can be made from it in the North, especially on sandy soils. In the South it is grown mainly for table use, and takes the place of the white beans in the North. As a soup Pea it is very popular. We also carry stocks of Red Pepper, Sugar Pea, Blue Goose, Brown-eyed, Noname, Lady Pea. Write us if interested.

Mixed Many farmers, especially in the South, prefer to grow the Cow Peas mixed, several varieties together, as this gives them a better average results than any one variety. Write for prices.

Canada Field Peas Very valuable for fattening stock, and can also be grown for sowing purposes, but are of greater value for fodder when fed as green feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats sow 1 bushel of peas and 1 1/2 bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can be easily separated, but make a desirable feed when ground together for fattening stock. Write for prices.

Velvet Beans A climbing nitrogenous plant making a rapid growth and dense mass of foliage, very fine for plowing under for a soil builder. Plant in April 1-2 bushel to acre. Lb., postpaid, 25c.; 50 Lbs., by express, 10c. per Lb., not prepaid.

SEED OATS

32 Lbs. a Bu.

Our stock is the best selected, re-cleaned and graded Oats to be had. The following varieties have given great satisfaction in this section: Texas Rust Proof, Lincoln White, Winter Tuff, Early Wallace, Kherson. Write for prices.

RAPE

Dwarf Essex for Sowing.

CULTURE—Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows 2 1/2 feet apart, at the rate of 2 1/2 Lbs. of seed per acre. It may be sown broadcast at the rate of 5 Lbs. per acre. Write for prices.

Under ordinary circumstances, Rape is ready for pasture in six weeks from time of sowing. One acre of Rape will support a dozen sheep for two months. It has been shown that an acre of Rape will produce as much gain on hogs when pastured along with grain, as 56 bushels of corn would do. In fact, they will gain more rapidly than when fed on grain alone. A plant with a great feeding value, should be found on every farm where sheep and hogs are raised. An acre of Rape will produce more than an average acre of corn, and the cost of production is much less, as the hogs gather the crop of Rape themselves.

RYE

56 Lbs. a Bu.

For fall pasture, Rye has been one of the favorites for years. One of the best varieties for this section, we recommend the Abruzzi; very early and produces nearly twice as much as the ordinary rye; heads long and well filled. Write for prices.

SPRING RYE—Sown in spring yields about 30 to 40 lbs. per acre.

BLACK RYE—The old standard winter rye.

WHITE RYE—Sow both spring and fall.

ROSEN RYE—The new Russian rye has proven very satisfactory where grown. We recommend a small patch this year.

WRITE FOR PRICES

Whether for sorghum or hay, your Cane Seed must be high germination. Our Cane Seed is field inspected and tested for germination.

Cow Peas make one of the best hays grown, also enriches the soil for follow-up crop of wheat or corn.

Our Millet Seed is strictly high grade, fully matured Golden or German Millet.

The corn shortage the past year has been the means of showing up Kaffir for its true value—Millions of bushels were made into chops and shorts.

CANE

Sow 50 to 100 Lbs. Per Acre—50 Pounds a Bu.

Amber Cane All kinds of stock are exceedingly fond of it, and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be produced. Its earliness adapts it to almost every section of the country, and its enormous yield often reaches 20 to 25 bushels of seed, and has made it invaluable for large growers. It is exceedingly difficult to procure pure seed, but the stock we have to offer is the best that can be obtained. Prices on application.

Texas Seeded Ribbon Cane (Sometimes called Gooseneck Cane) The superiority of this Cane over Sorghum is so great that when once grown a man never returns to the use of any other Cane. The grade of molasses made from it is much superior to that made from Sorghum, as everyone knows who has used Ribbon Cane syrup. Another good feature of this Cane is the great yield it makes. The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill. It makes the finest kind of silage for cattle and horses. It matures earlier than any other Ribbon Cane, being ready to grind the latter part of August, while other Ribbon Cane does not mature before October. It will grow anywhere Sorghum will grow. In planting, prepare ground, plant and cultivate as for Sorghum. Plant in rows 3 1/2 feet apart. Six to eight Lbs. of seed will plant one acre, if planted by hand; 8 to 10 Lbs. if planter is used. Write for Prices.

Jupiter Drip A special Sorghum Cane for syrup purposes. The Cane that is grown for fodder will not do for syrup purposes. This is a vigorous grower, good-sized stalks, not over tall, but just about right to handle nicely, makes clear red sorghum, and it is from 10 days to two weeks earlier than other varieties. It is very sweet and makes large yield of syrup. The seed will be saved with special care and will practically all grow. Five to seven Lbs. will plant an acre, and the grower claims that it will make 200 gallons of sorghum to the acre. Write for prices.

Red Top (Sumac or African) It is a stout, stocky variety with an abundance of large, broad leaves. The seed heads are erect, thick, cylindrical and erect, 6 to 9 inches long, and are covered with spreading. The seed is the smallest of any of the varieties grown, of brownish red color. It is a medium early to mature, sweet and largely used for both hay and syrup. Grows from 7 to 10 feet high, requiring from 90 to 120 days to mature. Prices on application.

Orange Cane A large growing variety; considered good for sorghum somewhat later than Amber. Will yield in good season 150 gallons to the acre. Price on application.

Japanese Honey Drip One of the best Canes grown for sorghum or syrup; medium height, large juicy stalks; matures medium early, and makes a beautiful color of rich flavored syrup. Write for prices.

SEED CORN

Our high grade, pottigreed and tested Seed Corn hardly needs any description. Its quality is so well known and results so satisfactory that we will list varieties only:

BOONE CO. WHITE—About 110 days.

ST. CHARLES WHITE—About 120 days.

GATE POST (yellow)—About 120 days.

IMPROVED LEAMING (yellow)—About 90 days.

IOWA GOLD MINE (yellow)—About 100 days.

STRAWBERRY—About 120 days.

GOLDEN BEAUTY (yellow)—About 100 days.

RIED'S YELLOW DENT (yellow)—About 90 days.

COMMERCIAL WHITE—About 90 days.

PRIDE OF THE NORTH (yellow)—About 75 days.

HICKORY KING (white)—About 80 days.

JOHNSON CO. WHITE DENT—About 120 days.

IOWA SILVER MINE—About 90 days.

WHITE PEARL—About 100 days.

SWEET CORN FOR FODDER—About 95 days.

EUREKA SILAGE CORN—About 120 days.

PRIZE MEDAL, Silage—About 120 days.

INDIAN CHIEF (red)—About 120 days.

BLOODY BUTCHER—About 130 days.

WRITE FOR PRICES ON THE ABOVE VARIETIES



POP CORN

Grow Pop Corn, we are always in the market. Send us samples on the amount you have to sell: White Rice, Maple Dale Prolific, Queen's Golden, Japanese Hulless (white). Write for prices.

BROOM CORN

Improved Evergreen grows 8 to 10 feet, has long sweep of extra quality. Price on application.

Dwarf Evergreen grows about 4 to 5 feet; good quality and easy to brake. Price on application.

JERUSALEM CORN

Grows similar to kaffir; very hardy and good growth resister; grain pure white. Plant 3 lbs to acre. Write for prices.

BRAZILIAN FLOUR CORN

A good flour or roasting ear corn; very early and heavy producer; ears about 8 in. long; pearly white. Write for prices.

Indian Squaw Corn, very early; grain red, white, yellow and blue; good producer and flavor. Write for prices.



BOONE CO. WHITE

SOY BEANS

Mammoth Yellow The Soy Bean has demonstrated a great profit to the grower. The best that we have could be profitably grown to a much greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the states. It grows on land that will make 40 bushels of corn per acre and will, if plowed under, put \$16.00 worth of fertilizer matter per acre into the soil. Land that will make 1 1/2 tons of timothy or clover will make 3 tons of Soja Bean hay, worth more per ton than timothy. Write for prices.

Medium Yellow Very prolific both in growth of bush and seed. The bean and pod are smaller than the Mammoth Yellow, otherwise are very much the same. Write for prices.

Ito San Soy The Ito San Soy has gained in favor with the large grower to such an extent that we heartily recommend it for all uses; extra good for hog pasture, and has proven excellent for milk cows. For silage it is recommended very highly. Grows about 2 to 3 feet high and matures in about 90 days. Try a small patch for your own satisfaction. Price on application.



Diamond Market Baskets

Just what you need to ship your beans, peas and other garden truck. 1-4 Bu., 10c each, \$1.00 dozen; 1-2 Bu., 10c each, per dozen, \$1.00.

BERRY BOXES

Write for Prices in Car Lots

GARDEN TOOLS

We Handle a Large Line of PLANET, JR., TOOLS. Write for Special Catalog and Prices.

BARLEY

Tennessee Winter Barley This is also a new plant, one which has not received the attention it fully merits. This is one of our very best winter grain crops. Has proven to be perfectly hardy in the Ozarks. The plant may be grown for pasture or grain—in fact, it may be used in either of the five ways recommended for rye. Should be sown at the same time we sow winter wheat, or for pasture may be sown earlier.

As a plant for hay it is superior to either Emmer or Rye, besides it is several weeks earlier in maturing a crop. Sow to the acre 1 bushel of Barley and 10 Lbs. each of Crimson Clover and Winter Vetch. This combination makes a hay of excellent quality, which is ready for harvest early in the spring. In the season of 1916, the writer saw crops of this combination ready to cut for hay on the first of May.

As stated, the plant makes a fine pasture and a heavy yield of grain which has a very high feeding value. A few acres at least of this fine winter cover grain crop should be sown on every farm.

Tennessee Winter Barley is one of the many valuable plants which has been introduced in the Ozarks. After years of tests, we are sure that we are making no mistake in urging our readers to place this in their list of crops. This fine crop of hay—Barley, Clover and Vetch—can be harvested in ample time for planting and growing another crop on the same land.

Like Emmer, the seed for Winter Barley may be hard to procure. Write for prices and samples.

Beardless Spring Barley This crop has been sown with very satisfactory results for several seasons past in this section and is growing in popularity wherever it is used, and will also make a good grain crop, although its principal value is as an early, nutritious forage crop, either to feed green or to cure as hay. To cure for hay, it should be cut while the grain is in a milk state. Sow 1 1/2 to 2 bushels per acre. Price on application.

Bearded Barley Very popular variety; large quantities planted every spring. Write for prices.

White Hulless Barley One of the most prolific of the Barley family, giant growing and heavy yielder, makes this Barley one you can't pass up. As a hog feed it equals corn. As a milk and butter fat producer feed once a day you can feed nothing better. Write for prices.

KAFFIR (white)

50 Lbs. a Bu.

Kaffir Corn (White) Largely grown in the South, and now coming into favor with northern farmers. It grows 5 or 6 feet high, with a straight upright growth and makes the best kind of fodder for cattle or horses, and is easily grown. The seed is splendid for poultry. Sow in rows 2 1/2 to 3 1/2 feet apart and cultivate the same as corn, but do not sow until the ground is thoroughly warm. Five to ten Lbs. will seed an acre if sown in rows, or 1-2 bushel broadcast. Write for prices.

Yellow Milo Maize This makes a thick succulent growth of forage, very nutritious and of splendid milk-producing qualities. This, like sorghums, can be cut over two or three times, where it is desired to cut for green forage. Also makes excellent ensilage, or can be cured as other sorghums. Write for prices.

Buckwheat, Japanese This new variety has been raised here with good results. It is very early and very productive, yielding as high as 40 Bu. to 1-2 Bu. of seed. The kernels are twice the size of any other Buckwheat, a rich dark brown color, and manufacturer a superior flour. Ready for cutting a week earlier than Silver Hull. Write for prices.

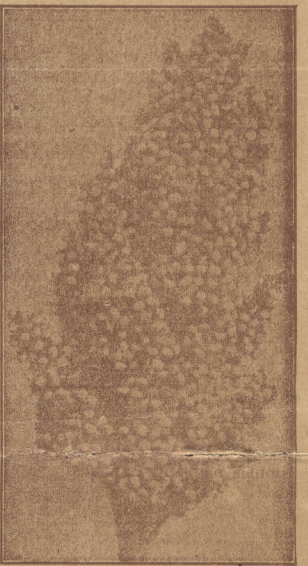
Buckwheat, Silver Hull An excellent milling variety. Remains in bloom longer than the common, making it excellent for bees. Bu. 52 Lbs.; 1-2 Bu. to the acre. Price on application.

Egyptian Wheat, or Shallu A valuable new grain entirely different from wheat. Belonging to the Sorghum family, it should be planted and treated as same, either for grain or for hay. Sown broadcast it yields from 4 to 8 tons to the acre. In drills it produces 50 to 80 Bu. of grain per acre. The grain is white. The heads are large and heavy, the grains hanging on one side. All stock like and do well on it. Makes hens lay better than any poultry food. The plants grow from 5 to 7 feet tall and produce more fodder, even better than cane. Will stand more wet or dry weather than maize or cane. Plant in hills 3 feet apart, using 10 Lbs. of seed per acre, or broadcast using 1 1/2 to 2 Bu. We can highly recommend it as one of the most productive grains ever grown. As said before, it is one of the many forms of Sorghum, but has a more slender stem, more leaves, and seeds more heavily than the ordinary sorts and so makes a better forage. The seed contains 80 percent of the feeding value of corn. If it is to be used for fodder purposes it may be cut about three times per year yielding in the three cuttings from 7 to 8 tons per acre. Price on application.

FETERITA

50 Lbs. a Bu.

Since the introduction of Feterita in the United States some five years ago it has jumped into such high favor that we feel like placing it at the top of the Kaffir and Maize varieties of grain. Plant and cultivate same as Kaffir and Maize. It makes such a wonderful growth and matures in about 70 days. Is a good drought resister and does well on most all kinds of soil. An average crop is 35 to 40 bushels per acre, but has been known to make as much as 70 to 80 bushels to the acre on good soil. Is fine feed for stock and poultry, also makes a good crop for the silo. Our stock is graded and tested for germinal power. Write for prices.



SEEDERS

HAND CRANK BROADCAST

The CAHOON is one of the best Seeders made. Price \$5.00 each. Postpaid.



CYCLONE

Is light weight and very accurate. Each \$2.25. Postpaid.

STAR BROADCAST SEEDERS

Each \$2.50. Postpaid.



The Perfection

Perfect in every way; simple to operate; is very durable and accurate. Price each \$2.25 Postpaid

Plant Food

For house plants. 50c box. Postpaid. Sheep Guano (Pulverized) A pure natural manure and very nutritious for plants. For potting soil, mix one quart manure to six parts soil. For vegetable garden, place directly in hills or drills. Promotes a rapid, steady growth until maturity. Splendid top dressing for lawns. 5 Lbs. 25c; 10 Lbs. 40c; 50 Lbs. \$1.50; 100 Lbs. \$2.50. Not postpaid. 1 Lb., 15c, postpaid.

INOCULATED SEED

Has Proven to Produce a Stand and Better Yield—Than Seed Not Inoculated.

Prepared for

Alfalfa Sweet Clover Red Clover Alsike Clover Mammoth Clover Crimson Clover Velvet Beans Soy Beans Cow Peas On Peas Field Peas Sweet Peas Vetch and all other legumes



INOCULATING BACTERIA

Eastons Maturity Increases the Yield Enriches the Soil Improves Feeding Value Saves Fertilizer Bill Easy to Apply Full Directions with Every Package

Star Brand Inoculating Bacteria is especially prepared for us by one of the leading Bacteriological Laboratories for the country and prepared direct from the nodules. These cultures are guaranteed absolutely and without qualification. The price is unusually low but the quality and virility of the cultures is highest. Better cultures or more satisfactory results cannot be obtained at any price. Every package is fully examined before leaving the laboratory and every parent culture actually tested for nodule production.

All legumes should be inoculated, unless it is absolutely certain that the particular bacteria is already in the soil in abundance. Even then the use of artificial cultures usually insures a more vigorous growth and greater number and larger nodules produced. Take no chances but inoculate with STAR BRAND CULTURES. They are fully guaranteed.

Prices 1-acre size .50 2-acre size \$1.45 4-acre size .75 8-acre size 2.25 6-acre size \$3.00

Always state crop for which inoculation is wanted.



# VEGETABLE SEEDS

1921

We especially call your attention to Garden Seed. Practically every one makes, we realize, the difficulties one has to contend with poor soil, bad weather conditions and poor seed. Realizing these facts we use every means possible to have only the very best, high grade seed grown, and we feel that each variety we send out this season can be depended upon for a full crop.

## ASPARAGUS

**CULTURE**—Seed should be sown in March or April, just as soon as the ground can be worked, in rich, mellow soil. One foot apart, then covered with ½ to ¾ inch deep. The following spring the young plants should be set in their permanent places. The soil should be made as rich as possible, bearing in mind that the beds are to bear a good many years, and it is easier to work in a good supply of manure before the plants are set than after.

**Conover's Colossal** Large and rapid grower of excellent quality. Pkt, 5c; Oz, 10c; ¼ lb, 20c; ½ lb, 45c. Postpaid.

**Roots of the Above Varieties** 25c per dozen, \$1.25 per 100, not postpaid. Prices for larger quantities in application.

**Columbian Mammoth White** A magnificent variety. It furnishes fine white shoots, which stay white as long as they are fit to use without any artificial means of blanching. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 70c. Postpaid.

**Palmetto** Of bright green appearance, very large size and even, regular growth. Its immense productiveness, combined with earliness and good eating qualities, makes it a fine variety for general use. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 50c. Postpaid.

## BEETS SUGAR BEETS

**CULTURE**—For earliest use and market sow seed of any round sort under glass, in February, and transplant to open ground in March. Seed for main crop may be sown as soon as ground can be put in proper condition.

For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use one ounce to 100 feet of drill, and cover lightly; 5 to 6 Lbs. per acre. Turnip shaped beets are best for spring and summer; the half long kinds for winter. Make successful plantings and cultivate freely. Beet tops are much used for greens, and frequently form a profitable crop with market gardeners.

**CULTURE**—An ever-increasing acreage is being planted to stock beets because of the wonderful results from feeding them. Fattening, breeding and milk cattle do equally well on them. About one-fourth of the daily rations should be of roots. Sow in rows 2½ to 3 feet apart as soon as the ground can be thoroughly worked. Cover seed about 1½ inches, making ground firm over the seed. When 4 inches high, thin to 3 inches apart. Six pounds sow one acre. Any land that will grow a good crop of corn will produce a good crop of Mangels or Sugar Beets. No crop pays the farmer and stock raiser better. 800 to 1,000 bushels to the acre is an ordinary yield, while with good culture double this quantity can be grown. They make the cheapest food for all kinds of live stock, horses, cattle, sheep, pigs, chickens, etc. Dairy men claim that a bushel of Mangels and a bushel of corn are worth more than two bushels of corn for feeding.

**Vilmorin's Improved Sugar** A variety originating in France. It differs from the Mangel Wurzel in containing the largest percentage of sugar of any known variety. In size it is medium, yielding from 10 to 18 tons per acre, containing about 18 per cent sugar. Cannot be over-estimated for any purpose. Should be grown in deep soil. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 65c. Postpaid.

**Red Top Sugar** Famous for its large amount of sugar. Makes large yield and very prolific. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 65c. Postpaid.

## STOCK BEETS

**The Banquet** Dark Red Early Turnip Beet. A perfect outdoor variety; preferable to all others for first sowing; may be sown in February or sooner if the soil can be worked. Being a rapid grower, may also be sown continually as late as July. Handsome form, good size, and, above all, of very superior quality and is always preferred at National and Royal Banquets. Pkt, 5c; Oz, 10c; ¼ lb, 35c; ½ lb, \$1.00. Postpaid.

**Eclipse** A very early, smooth, dark, globe-shaped Beet, with very few roots, small and quality it is excelled by none. A good cropper. We can recommend it highly for market and garden use. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 65c. Postpaid.

**Edmond's Blood Turnip** Small root, round and dark red. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 60c. Postpaid.

**Swiss Chard or Silver Beet** Grown exclusively for its leaves. The middle rib should be served like asparagus and the balance of the leaf eaten as spinach. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 60c. Postpaid.

**Dewling's Blood Turnip** Deep blood red, fine form and flavor. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 60c. Postpaid.

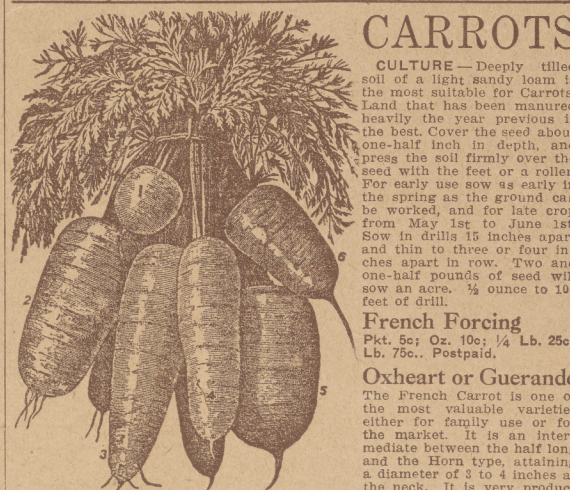
**Early Blood Turnip—Improved** One of the most popular early sorts. Smooth and dark red. Excellent quality. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 60c. Postpaid.

**Detroit Dark Red** (Turnip shaped) Valuable because of its uniformity, medium in size, always smooth and free from small roots. The flesh is tender, fine grained, and remains so long after many sorts have become woody. It is admirable for early or late. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 65c. Postpaid.

**Bastain's Half Long** Best for winter use. Dark red flesh, sweet, tender and never woody. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 60c. Postpaid.

**Long Smooth Blood** Sweet and tender; good variety for fall and winter use. Pkt, 5c; Oz, 10c; ¼ lb, 20c; ½ lb, 60c. Postpaid.

**Crosby's Egyptian** The Earliest Beet on the Market. A selection from that standard market Beet, Early Egyptian, which retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small Beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 60c. Postpaid.



## CARROTS

**CULTURE**—Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the previous year is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in rows. Two and one-half pounds of seed will sow an acre. ½ ounce to 100 feet of drill.

**French Forcing** Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 75c. Postpaid.

**Oxheart or Guerand** The French Carrot is one of the most valuable varieties for the family use or for the market. It is an intermediate between the half long and the Horn type, attaining a diameter of 3 to 4 inches at the neck. It is very productive. Pkt, 5c; Oz, 10c; ¼ lb, 75c. Postpaid.

**Long Standing** This very valuable sort, slow to seed. Pkt, 5c; ¼ lb, 20c; ½ lb, 40c. Postpaid.

**Chantenay** A nice smooth Carrot of perfect and uniform shape. A heavy yielder, a fine table quality, 5 to 6 inches long and easily dug. The flesh is of a deep yellow color, tender and of excellent flavor. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 75c. Postpaid.

**Danvers Half Long** Admirable in color, fixed in habit, a wonderful producer, the best of all for the market. It is an intermediate between the half long and the Horn type, attaining a diameter of 3 to 4 inches at the neck. It is very productive. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 75c. Postpaid.

**Improved Long** The old standby for both stock feeding and table use, either summer or winter. Fed to rich milk cows, it increases the flow of rich milk and gives to the butter a fine flavor and a beautiful golden color. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 75c. Postpaid.

**Orange** Grows one-third out of the ground. Root pure white, green above the ground and has a small top. It will grow to a very large size on rich soil, and is very easily gathered. Flesh rather coarse and used exclusively for stock feeding purposes. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 75c. Postpaid.

## BEANS---GARDEN VARIETIES

Don't depend on your neighbor or the grocery store. Grow your own Beans and have them fresh, tender and crispy.

**CULTURE**—For the best crops, beans require good, rich soil and frequent hoeing. The young plants are very tender and cannot withstand even slight frost. The seed should not be planted until the soil has become well warmed and all danger of frost is over. Spade or plow deeply, and plant in rows two feet apart, scattering the seed about three inches apart in the row and cover two inches deep. Hoe frequently, but never when the foliage is damp from dew or rain. Hoeing should be done shallow, so that the roots will not be injured.

### GREEN PODDED VARIETIES—BUNCH

**CULTURE**—For the best crops, beans require good, rich soil and frequent hoeing. The young plants are very tender and cannot withstand even slight frost. The seed should not be planted until the soil has become well warmed and all danger of frost is over. Spade or plow deeply, and plant in rows two feet apart, scattering the seed about three inches apart in the row and cover two inches deep. Hoe frequently, but never when the foliage is damp from dew or rain. Hoeing should be done shallow, so that the roots will not be injured.

**Burpee's Stringless Green Pod** One of the most reliable and productive beans in our list. Very early, hardy and vigorous in growth; the pods are round, perfectly stringless, tender and brittle and of the highest quality. We recommend it to both the home and market gardener. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

**Giant Stringless Green Podded** One of the finest extra early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply saddle-backed pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. Pkt, 10c; ½ lb, 30c; 1 lb, \$2.75. Postpaid.

**Knife Blade** Our largest, juiciest, most prolific of all Green-Podded Stringless Dwarf or Bunch Snap Beans. This is one of the oldest varieties known to the South that many of our patrons have sown for years in vain, because the stock is nearly extinct. We venture to state that we are the only ones left in the world offering this variety. This old bean is superior in every important essential required of a Snap Bean. This stock was grown by us. The Bean is 8 to 10 inches in length, succulent, stringless, juicy, early and prolific to an unusual degree. The best Bean we ever ate with or without pork. The name was probably derived from its wide, long flat appearance. Prices all postpaid to any part of the United States. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

**Bonny Ozark Stringless** A prolific and continuous bearer. The first in spring—the last in fall. Absolutely stringless; very tender and of delicious flavor. This is a green pod Bean and the pods are absolutely stringless, long, more or less curved, round, deeply creased back, sharply constricted between seeds, dark green, extremely brittle, and totally without fibre. The plant is large and very erect when young, but becomes weighted down when fully developed. This Bean, because of its absolute stringless, brittle, fibreless green pods, is one of the most popular varieties on the market. Pkt, 10c; ½ lb, 30c; 1 lb, \$2.75. Postpaid.

**Tennessee Greenpod** This early intermediate snap bean is very popular in some sections of the South, and where known in other parts of the country is considered of exceptional merit. It is the longest podded dwarf sort. The plants are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright but rather dark green and of exceptionally fine flavor. The green shell pods are much depressed between seeds. Seed of medium size, oval, flat, yellowish brown in color. Pkt, 10c; ½ lb, 30c; 1 lb, \$2.75. Postpaid.

**Red Kidney** Large, deep red; used mostly shelled. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

### WAX BEANS—YELLOW POD

**Wardwell's Kidney Wax** Extra early and productive. Pods long, broad and flat, stringless. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

**Improved Golden Wax** Hardy and prolific, fine quality. Very popular. Pkt, 10c; ½ lb, 30c; 1 lb, \$3.00. Postpaid.

**Improved Black Wax** Very early, round, yellow pods. Big favorite everywhere. Pkt, 10c; ½ lb, 30c; 1 lb, \$2.75. Postpaid.

**Challenge Black Wax** Round pods, flavor excellent. Very early. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

**Pencil Pod Black Wax** Pods long, straight and round like a pencil. Tender, brittle and absolutely stringless. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

**Davis White Kidney Wax** Pods long and flat, straight and handsome, free from rust. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

## Pole Lima Beans

**King of the Garden** An improved strain of the Large White of more prolific character and with large pods and beans. Produces an early crop and bears until frost. Only two plants should be allowed to one hill. Pkt, 10c; ½ lb, 40c; 1 lb, \$3.50. Postpaid.

**Large White Lima** Heavy cropper. Beans and pods large. Pkt, 10c; ½ lb, 40c; 1 lb, \$3.50. Postpaid.

## SPINACH

**CULTURE**—Requiring but little culture, it is one of the most easily managed of all vegetables. The main crop is sown in September. If in exposed places it is sometimes covered with straw during the winter, which prevents it being cut by the frost. For summer use it may be sown at intervals of 2 to 3 weeks, from March to August. Spinach is best developed, most tender and succulent when grown in rich soil. One ounce to 100 feet of drill; 10 to 12 pounds to an acre.

**Improved Round Thick Leaf (Viroflay)** The market gardeners' favorite for fall or spring sowing a great favorite in all parts of the country, as it furnished an abundance of heavy, broad, dark green leaves of finest quality and appearance. The leaves are attractively curled, and on account of their firmness and substance they remain in prime, salable condition for a long time. Also excellent for home use. Pkt, 5c; Oz, 10c; ¼ lb, 20c; ½ lb, 40c. Postpaid.

**Bloomsdale, or Savoy** Highly popular with market gardeners. Bloomsdale is considered the best sort for the South. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt, 5c; Oz, 10c; ¼ lb, 20c; ½ lb, 40c. Postpaid.

**Prickly Winter** Extremely hardy. Seed prickly and leaves smaller than the ordinary varieties. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 40c. Postpaid.

## OKRA or GUMBO

Very wholesome. The pods, when young, make a fine soup. Plant seed after the ground is warm and dry in drills 2 feet apart, thinning the young plants to 1 foot apart. Make early and late sowings to secure a supply throughout the season. Easy to grow in any good garden soil. One ounce of seed will sow 40 feet of drill.

**Dwarf Green Prolific** This is a distinct variety, very dwarf in growth, but enormously productive, producing pods within an inch or two of the ground and clear to the top. Pkt, 5c; Oz, 10c; ¼ lb, 20c; ½ lb, 50c. Postpaid.

**Mammoth Long Pod** Plant dwarf, but very productive. Pods long and thin. Pkt, 5c; Oz, 10c; ¼ lb, 25c; ½ lb, 65c. Postpaid.

**White Velvet** Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety white, of superior flavor and tenderness. Plant dwarf, of compact, branching growth; very prolific. Pkt, 5c; Oz, 10c; ¼ lb, 20c; ½ lb, 50c. Postpaid.



## Pole Beans

**MISSOURI WONDER** One of the most wonderful Pole Beans grown—is much larger than Kentucky Wonder—more prolific and bears until frost. Beautiful dark green pods, filled with large grey striped beans of a flavor equaled by none. Crop is very short, and all orders will be filled in rotation as we receive them. Order early. Prices: Pkt, 10c; ¼ lb, 20c; 1 lb, 35c. Postage paid.

### Kentucky Wonder or Old Homestead

We can recommend this as one of the earliest and most satisfactory of all Green Podded Pole Beans, and unsurpassed for using in the green state. It is enormously productive; the long, silvery, green pods hanging in great clusters from top to bottom of the pole. While young the pods somewhat resemble the popular old Refugee. This is the best and most profitable bean for the market gardener, the pods being so showy and produced so abundantly. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

### Lazy Wife

The pods are of a medium dark green color and grow from 5 to 7 inches in length. They are broad, thick and very fleshy, and are entirely stringless. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

### Kentucky Wonder Wax

This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful, transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to the old Kentucky Wonder, with the following decidedly novel features: The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

### White Creaseback

Extremely early, very productive. Pods are borne in clusters from four to six; broad, thick, solidly fleshy and stringless. Well adapted for shipping to distant markets. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

### Cut Short, or Corn Field

Green beans resemble those of Bush Valentine. Dry beans, red speckled. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

### Horticultural Pole Bean

The mammoth pods are beautifully striped and splashed with brilliant carmine; very showy and attractive, and the immense beans are of the best quality. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

### White Dutch Case Knife

Yields an immense crop of handsome flat, white beans of excellent flavor. Cooks easily. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

**Mammoth Carmine Podded** Probably the largest bean grown, except some of the Limas. It is entirely distinct from all others. Pkt, 10c; ½ lb, 40c; 1 lb, \$3.50. Postpaid.

### White Seeded Kentucky Wonder

Similar to Kentucky Wonder except that the seed is white and pods not quite so large. It is desirable for shelling when green, also valuable as a dry Bean for winter use. Known also as Berger's Stringless Green Pod. Pkt, 10c; ½ lb, 45c; 1 lb, \$4.00. Postpaid.

### Speckled Wonder

Long, dark green pod, extra large, well filled with large gray speckled Beans of fine flavor. Is extra large producer and bears until frost. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.

### Southern Prolific

Small pod and bean. Fine for pickling and canning. One of the best for a Pole Snap Bean. Pkt, 10c; ½ lb, 35c; 1 lb, \$3.25. Postpaid.



## MISSOURI WONDER

Each new variety of vegetables plants or seed produced has one year's trial at our TRIAL GROUND before we offer it for sale.

Save this copy as it will take the place of our spring catalog.







# LETTUCE

Can be planted in February.

## BIG BOSTON

Our Favorite in Head Lettuce.

**Our Big Boston Lettuce** The king of main-crop head Lettuce. Immense heads as solid as cabbage. Blanching beautifully, crisp, tender and free from bitterness. It produces immense heads, often 15 and 16 inches across and weighing enormously. It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple-green. It has been extensively grown by our customers in almost all sections of the country, from whom we receive most gratifying reports. Pkt., 5c; Oz., 10c; 1/4 Lb., 50c; Lb., \$1.25. Postpaid.

**New York Lettuce** This new addition to the Lettuce family is taking the Eastern markets by storm. Large, compact head; light green outer leaves, with inner leaves pure white; tender and crisp, which makes it extremely fine for table use. Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Lb., \$2.25. Postpaid.

**May King** A handsome, extremely early, compact Cabbage of heading variety, forming very firm heads of medium size and excellent quality. Color, light yellowish-green, tinged with reddish brown when mature. Inner leaves blanch rich golden yellow. Very tender and buttery. Plant very compact for so large a head. Exceptionally early outdoors, attaining a size suitable for use before other sorts and also very satisfactory for forcing. Pkt., 5c; Oz., 10c; 1/4 Lb., 50c; Lb., \$1.25. Postpaid.

**Improved Hanson** In all probability there are more pounds of the truth were known. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, is an outdoor Lettuce ONLY, and may be planted from the earliest spring to late in the fall. To get best results it pays to transplant this sort like cabbage. Every year our trade on this standard sort increases, owing to the care we take with the seed. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**Black Seeded Simpson** An old standard, used largely for forcing and for early and late outdoor culture. Stands heat and drouth well. Leaves large, thin and very tender, of a light green color, slightly curled. A fine sort for all seasons and all purposes. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**Prize Head** Very tender leaves of dark reddish brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety; always satisfactory. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**Grand Rapids** A forcing variety of superior quality and beautiful appearance, strong grower, free from rot and keeps crisp and tender without wilting when exposed for sale longer than any other forcing lettuce. It is also a desirable variety for sowing in open ground. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.25. Postpaid.

**Early Curled Simpson** A good forcing sort. White seeded. Resembles Black Seeded Simpson. Early, and an old favorite with all. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**Denver Market** Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled somewhat like Savoy Cabbage, and always crisp and tender. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**White Summer Cabbage** A head lettuce of remarkable quality, forming a solid, fine head of good size, and will withstand heat and drouth, making it a good late variety. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**Golden Buttercup** An improved variety, being distinct from all others. Of a golden yellow, retaining its color throughout the season. Attractive in appearance and very sweet and tender. Pkt., 5c; Oz., 10c; 1/4 Lb., 50c; Lb., \$1.25. Postpaid.

**Iceberg** Hardest heading sort and excellent for home or market. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**Early Curled Silesia** The old favorite; of dwarf, compact habit and quick growth, crisp golden leaves with finely curled edges. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**Water Cress** (Wasser Kress; Cresson) The pleasant flavor of Water Cress makes it one of the most delicate salads. It grows where there is a good supply of pure, fresh water. It can also be grown in tubs of good soil in a shady place if plenty of water is given it. Directions with each packet of seed. Pkt., 10c; 3 for 25c; Oz., 30c. Postpaid.

**Upland Cress** Has highly prized flavor of Water Cress. Green all year, ready for use before any other salad in spring. Pkt., 5c; 1/2 Oz., 15c; Oz., 25c. Postpaid.

# SALSIFY

## VEGETABLE OYSTER

When properly cooked it is a good substitute for oysters in taste and flavor, and is very nutritious. A most palatable vegetable; the cultivation is precisely the same as for Parsnips and Carrots. Salsify will keep through the winter, in the ground, in exactly the same manner as Parsnips. The roots are perfectly hardy; in fact, they are best after the frost has touched them. When cooking, boil the roots; when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. If it is necessary to use manure it should be very fine and well-rotted. Sow early in drills 18 inches apart and cover firmly 1 inch deep; thin to 3 inches apart in the drills. One ounce for 60 feet of drill; 7 pounds to one acre.

**Mammoth Sandwich Island** This splendid variety grows to sort; is of superior quality and delicate flavor. It is one of the most nutritious and delicious vegetables, and should be more generally cultivated for winter use when the supply of really good vegetables is limited. Roots white, smooth, enormous size, and of superior quality. Pkt., 5c; Oz., 25c; 1/4 Lb., 75c; Lb., \$2.00. Postpaid.

**Large White** A common variety. Roots medium size, smooth. White flesh. Pkt., 5c; Oz., 25c; 1/4 Lb., 50c; Lb., \$2.00. Postpaid.

# HERBS

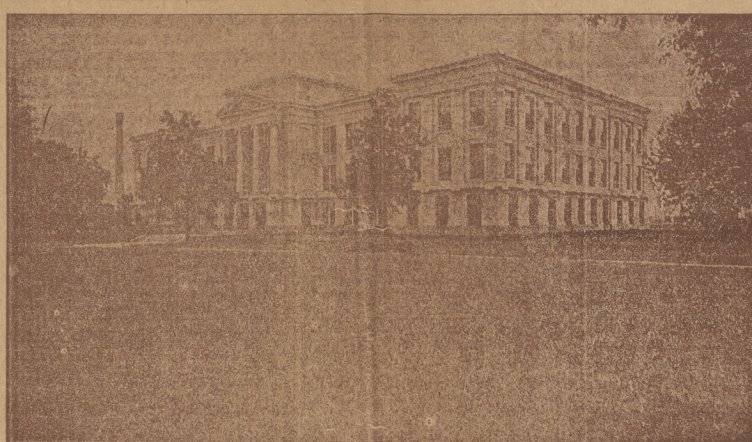
**HERBS**—The following medicinal herbs are so well known they need no special description. What is more healthful than Fennel, Sage or Anise tea? Herbs are also much used for flavoring; very desirable for an unused corner of the garden.

**ANISE**—Pkt., 5c; Oz., 40c. Postpaid.  
**BALM**—Pkt., 5c; Oz., 50c. Postpaid.  
**CARAWAY**—Pkt., 5c; Oz., 30c. Postpaid.  
**DILL**—Pkt., 5c; Oz., 40c. Postpaid.  
**FENNEL, SWEET**—Pkt., 5c; Oz., 50c. Postpaid.  
**HOREHOUND**—Pkt., 5c; Oz., 50c. Postpaid.  
**LAVENDER**—Pkt., 5c; Oz., 50c. Postpaid.  
**MARJORAM, SWEET**—Pkt., 5c; Oz., 50c. Postpaid.  
**ROSEMARY**—Pkt., 5c; Oz., 50c. Postpaid.  
**SAGE**—Pkt., 5c; Oz., 30c. Postpaid.  
**SUMMER SAVOY**—Pkt., 5c; Oz., 50c. Postpaid.  
**WINTER SAVOY**—Pkt., 5c; Oz., 50c. Postpaid.  
**THYME**—Pkt., 5c; Oz., 50c. Postpaid.  
**WORMWOOD**—Pkt., 5c; Oz., 50c. Postpaid.  
**MIXED**—(all the above)—Pkt., 50c. Postpaid.

**MUSHROOM**—Pure Culture Spawn. Repeated trials have demonstrated that the Pure Culture Spawn is far superior to spawn that is imported; and when used no other is wanted. It costs more than the imported, but the results show it is by far the cheaper. A brick weighs 1 1/2 Lbs. Cultural directions free with every order. One brick, 50c; 3 bricks, (4 Lbs.), \$1.25. Prepaid.

**CHIVES**—Clumps of roots, 15c each by express; per doz., \$1.00; by mail, add 10c doz.

**Chufas, or Earth Almonds** Used to fatten hogs. Nuts grow under ground very near surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April, in rows 4 feet apart and 8 to 10 inches apart in row. If seed is dry, soak before planting. Sow 15 Lbs. of seed per acre. Pkt., 10c; Lb., 25c. Postpaid.



# YARDS VS. LAWNS

Any one can have a yard, but it takes our SUPERIOR LAWN SEED to make a real lawn. Look at the State Normal grounds, High School, Country Club, and thousands of resident lawns and you will appreciate the value of our SUPERIOR LAWN SEED, which is composed of the very best PURE RECLEANED SEED. Price 1 Lb. 50c; 3 Lb. \$1.35; 5 Lbs. \$2.10; 10 Lbs. \$4.00. Postpaid.

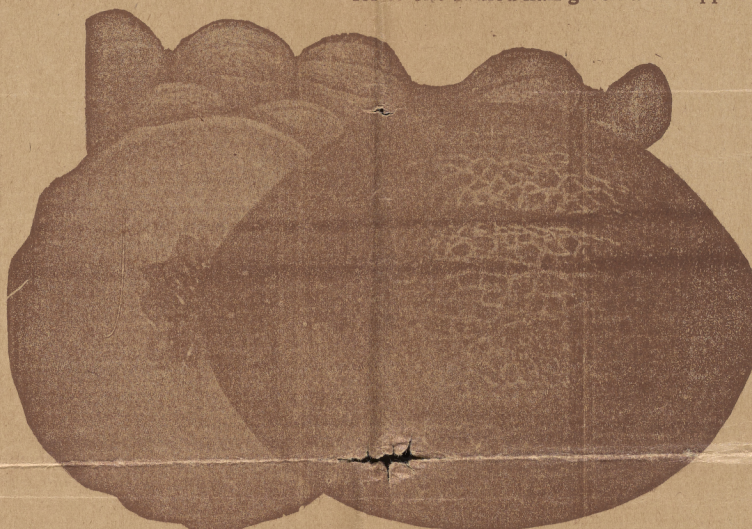
**KENTUCKY BLUE GRASS**—She was bred in old Kentucky, where the meadow grass was Blue, sun cured and triple cleaned. 1 Lb. 50c; 5 Lbs. \$2.10; 10 Lbs. \$4.00. Postpaid.

**WHITE CLOVER**—New Crop—Re-cleaned. 1 Oz. 10c; 1/4 Lb. 25c; 1 Lb. 90c; 2 Lbs. \$1.75; 5 Lbs. \$4.00. Postpaid.

**BERMUDA GRASS**—Southern Grown. 1 Lb. \$1.00; 2 Lbs. \$1.90; 5 Lbs. \$4.00. Postpaid.

# MUSK MELON

Melons fully ripened on the vine are superior to one picked half green and shipped in.



**CULTURE**—The soil for Musk Melons must be light, rich and sandy, for if grown on a heavy soil the quality will be poor, and they will not be so early. When there is no danger of frost, drop 8 to 10 seeds in a hill 6 feet apart each way, covering about three-fourths inch deep. As soon as a plant commences to run, thin out to 3 best plants in a hill and cultivate until the vines cover the ground. If slow to fruit, pinch off the ends of the growing shoots. Ash or air-slacked lime sifted on the young plants while the dew is on the ground is good to keep insects off. One ounce will plant about 60 hills, and it takes 3 pounds to one acre.

**Genuine Rocky Ford** A sweet, luscious Melon famous. The Rocky Ford has proven to be the most valuable Musk Melon. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. The color of the skin is of a rich greenish-gold; the netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine Rocky Ford Musk Melon. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 75c. Postpaid.

**Honey Dew** One of the new varieties, it has proven its worth with both the home grower and shipper. Almost round, smooth and yellow in color; delicious flavor and fine keeper. It is always on the market at Xmas time. Our seed is from the original grower of this melon. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.25. Postpaid.

**Cassaba Melon** Beautiful golden yellow, oblong melon, with a most delectable flavor found in no other melon. Has grown in favor since its introduction until today it is served by the most exclusive cafes and hotels. Pkt., 10c; Oz., 35c; 1/4 Lb., \$1.50. Postpaid.

**Champion Market** The fruits are large, round or slightly oval, slightly ribbed and covered with dense netting. The flesh is green, very thick and sweet. The variety is an improvement on Montreal in earliness and productiveness and will suit those who like a large, sweet, green-fleshed sort. It can always be depended upon for a good crop. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00. Postpaid.

**Large Hackensack** Very large, green-fleshed Melon. Vines hardy, vigorous and productive. Fruits nearly round, usually somewhat flattened; ribs large and of irregular width, densely covered with coarse netting, flesh green, thick, coarse but juicy and sweet. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; Lb., \$1.00.

**The New Gem Musk Melon** Red fleshed and more elongated than Rocky Ford. If you are growing for the market be sure to make your crop one of GEMS. Average about 7 inches in length and 5 inches through. The flesh is orange-red, very thick and fine grained. Sweet and luscious. World-famous for its captivating flavor. Its size, shape and quality exactly suit the epicure. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no Melon has ever come into the markets which has sold so readily and at such high prices as the Gem, often to the exclusion of other varieties. The netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine. Pkt., 5c; Oz., 10c; 1/4 Lb., 30c; Lb., \$1.00. Postpaid.

# KALE OR BORECOLE

**CULTURE**—Kale is one of the hardiest of "Greens" belonging to the Cabbage family. Makes excellent greens for winter and spring use. For early spring and winter use sow either in rows or broadcast during August and September. One to two pounds to an acre.

**Siberian** One of the best known and most largely used varieties of Kale. It is sometimes called Sprouts or German Greens. The green leaves are very large, and comparatively plain in the center, but coarsely cut and distinctly frilled on the edge. The plant is low but spreading and very hardy. Pkt., 5c; Oz., 15c; 1/4 Lb., 40c; Lb., \$1.25. Postpaid.

## Dwarf Curled Scotch, or German Greens

The plant is low and compact with large, bright, deep green leaves, curled, cut and crimped so that the whole plant resembles a bunch of moss. It would be well worthy of cultivation simply for its beauty. One of the best sorts for use and when well grown and cooked is one of the most palatable of vegetables. Pkt., 5c; Oz., 15c; 1/4 Lb., 40c; Lb., \$1.25. Postpaid.

# WATER MELON

Our Watermelon Seed is saved from melons planted for the seed crop only.



TOM WATSON MELON.

**CULTURE**—To make certain of raising good Watermelons, it is essential that the plants have a good start, and to this end it is important to prepare hills about eight feet apart, by thoroughly working into the soil an abundance of well-rotted manure—hen manure, guano, or other forms rich in nitrogen, being most desirable. Over this highly manured soil put 1/2 inch or more of fresh earth and plant the seeds on this, covering them about an inch deep. It is important that the seed should not be planted before the ground becomes warm and dry, as the young plants are very sensitive to cold and wet. When the plants have formed the first pair of rough leaves, they should be thinned so as to leave two or three of the strongest and best to each hill. Frequent spraying of the plants with our Insecticides will hasten the growth, thus diminishing the danger from insect pests.

**Tom Watson** The most popular shipping melon grown. The melons are large, long and dark-green like the Kleckley Sweets, but larger and has a tougher rind, giving it exceptionally fine shipping qualities. The flesh is rich red, solid, sweet and luscious and ripens close up to the rind. Although a shipping melon, its fine quality commends it to the private grower. We exhibited a Watson melon at our fair last fall, weighing 48 pounds. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 75c. Postpaid.

**Kleckley Sweet** This is one of the best flavored melons in cultivation, and of a shape and color that is extremely desirable. The rind is very dark green, very thin, flesh deep scarlet, fine and of delicious quality. For the home market and family garden it is decidedly the best. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 75c. Postpaid.

**Georgia Rattlesnake** Melons are long in shape, of light green color, with dark stripes, and grow of uniformly large size and symmetrical shape. In Georgia this variety is one of the most highly prized of all. The rind is remarkably thin, though it stands shipping well, and the flesh most tender sweet and luscious, it being a rare thing to find a melon that is not of superior quality. A satisfactory one to grow for all purposes. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 75c. Postpaid.

**Light Icing, or Gray Monarch** Skin mottled gray, flesh bright crimson. Delicious flavor. Shape long and very productive. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 60c. Postpaid.

**Pride of Georgia** Oval shaped, striped light and dark green. Flesh bright red and sweet. Excellent shipper. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 65c. Postpaid.

**Improved Long Dixie** It is conceded to be the best shipper and keeper grown. It is large, early, and more beautiful striped and of finer appearance than Kolb's Gem. Skin dark green, striped, flesh bright scarlet, sweet, tender and juicy. A most valuable cropper. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 65c. Postpaid.

**Rufus Rastus** A decidedly good thing for the market. The fruit is of a dark green color, where the watermelon grows to a greater state of perfection, probably, than in almost any other part of the United States. Large, more uniform shape, more prolific yielder than Kleckley Sweet. A dark green oval melon, 24 to 30 inches in length, 12 inches in diameter, thin rind. Best for the home garden. Pkt., 5c; Oz., 10c; 1/4 Lb., 25c; Lb., 75c. Postpaid.

## PEPPER

**CULTURE**—Peppers should be started in a hotbed in February or March, and not planted outside until the ground is warm and there is no danger of frost. Set the plants in rows 2 feet apart and 18 inches in the row. Hoe often and keep the weeds down. One ounce produces about 1,000 plants.

**Neapolitan** Fully two weeks earlier than the Bull Nose. Fruit of good size and mild flavor. Thick meat, which makes it a very desirable kind for slicing or stuffing. Pkt., 10c; 1/4 Oz., 15c; 1/2 Oz., 25c; 1 Oz., 50c. Postpaid.

**Chinese Giant** Absolutely the largest red variety. Not only is it early in ripening and immensely productive for so large a Pepper, but its enormous size will cause it to sell most readily. The monstrous fruits are of thick, blocky form, and of most brilliant, glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into four or more large ridges. The flesh is extremely mild and unusually thick. It makes an excellent salad sliced and served like tomatoes. Pkt., 5c; 1/4 Oz., 15c; 1/2 Oz., 25c; Oz., 50c. Postpaid.

**Pimento** Not as large as Chinese Giant. Thick meat and fine flavor; superior in quality to other varieties. Pkt., 10c; Oz., 45c; 1/4 Lb., \$1.00. Postpaid.

**Long Red Cayenne** Cone shaped red pepper for sauces and pickles. Pkt., 5c; Oz., 45c; 1/4 Lb., \$1.00. Postpaid.

**Red Cluster** Small and grow in bunches on top of stalk. Pkt., 5c; Oz., 45c; 1/4 Lb., \$1.00. Postpaid.

**Ruby King** Large and handsome. Mild flavor. Ruby red color. Can be sliced for salad or for stuffing or mixed pickles. Pkt., 5c; Oz., 45c; 1/4 Lb., \$1.00. Postpaid.

**Large Bell, or Bull Nose** Early and mild. A favorite for pickling. Very prolific. Pkt., 5c; Oz., 45c; 1/4 Lb., \$1.00. Postpaid.

**Sweet Mountain** Similar to Bull Nose, early. Pkt., 5c; Oz., 45c; 1/4 Lb., \$1.00. Postpaid.

**Golden Dawn** A mild and sweet yellow Pepper. Very attractive. Pkt., 5c; Oz., 45c; 1/4 Lb., \$1.00. Postpaid.

**Large Red Chile** Used in flavoring chile con carne, dishes that is so popular in restaurants and homes. Pkt., 5c; Oz., 45c; 1/4 Lb., \$1.00. Postpaid.

## ENDIVE

**Mammoth Green Curled** A beautiful and valuable variety. Superior to any other. Grows 15 to 20 inches in diameter. Leaves are very crisp, tufted and full. Extremely hardy, equally suitable for spring, summer or autumn planting. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Everywhite Curled** Mild rib yellow, white; large size. A very slightly variety. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

## KOHL RABI

The edible part is the turnip-shaped bulb formed above ground. It is tender and excellent when used before fully grown, combining somewhat the flavors of cabbage and turnip. Seed should be sown in light, right soil as early in spring as possible in rows one and one-half feet apart, and when well established thin to six inches apart in the row. Plantings at intervals of ten days will give a succession until hot weather, when they fail to grow well. One ounce of seed sows 200 feet of drill.

**Earliest White Vienna** Greenish white outside, with clear, white flesh within. Smooth, clean leaf, good for forcing, fine in quality. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

**Earliest Purple Vienna** Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c. Postpaid.

## PEANUTS

Grow Peanuts and Make Your Own Peanut Butter. Thousands of tons used every year for Butter and Oil. Grow a few acres while the price is good.

**Select Virginia** A large, heavy yielding variety. This is more widely grown in the South than any other. It is the standard commercial variety and commands top prices. The nuts are large and well shaped, containing two and often three kernels. Pkt., 5c; Oz., 25c. Postpaid.

**Spanish** For home use, we think this variety by far the superior of any that we know. The kernels are sweet, with a rich flavor. This is a very prolific variety. Lb., 20c. Postpaid.

## TOBACCO

Grow a patch of Tobacco. Easy to raise and the high price of leaf now makes it a very profitable crop.

**CULTURE**—Sow as early as possible, after danger of frost is over. When 6 inches high, transplant into rows 4 feet apart, each way, and cultivate thoroughly. Succeeds best in rich, sandy loam. Seed bed should be very loose and light at the time of planting. Our Tobacco Seed is the highest quality obtainable. Pkt., 5c; Oz., 50c. Postpaid.



# GARDEN PEAS PLANT EARLY --- FROST DON'T HURT

SMOOTH VARIETIES ARE MORE HARDY THAN WRINKLED SORTS

**CULTURE**—Peas do best in a light, rich, loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early in the spring as the ground can be worked, in rows 3 to 4 feet apart, 2 inches deep, giving the later kinds more room between the rows. The wrinkled peas are tender and not as hardy as the smooth kind and should be planted later; they are, however, sweeter and better flavored than the smooth varieties. For a succession, plant every two weeks; they may be planted as late as August for a late crop. The Marrowfats, if planted in November, December or January, will stand the winter and come in just after the extra earlies. When grown for market, peas are rarely ever staked, but in small gardens they should be grown in double rows, 6 to 8 inches apart, and staked with brush. They should be kept clean and the earth worked toward them two or three times during growth. One quart will plant 100 feet of drill; 1½-bushels will plant an acre.

## Delicia, or Delicatessen

For five years this wonderful Pea has grown in favor until now it is at the top of the ladder of fame as a dinner pea of unexcelled quality and flavor. "Once grown it is thereafter indispensable" is the way one of our customers puts it, and it would seem as if everyone who plants our Delicatessen Pea recommends it to his neighbors. The vine of Delicatessen is of vigorous, robust growth, about 2½ feet high, heavily stemmed, with luxuriant, healthy foliage. It bears uniformly large, handsome pods of large and luscious Peas, an although it commences bearing so very early it continues for a long time; the Peas also remain sweet and tender for some time after they are fit to pick. Pkt., 15c; Lb., 35c; 10 Lbs., \$3.50. Postpaid.

## Advancer

A green, wrinkled variety of medium height, about 2½ to 3 feet, with long, broad pods, about 2½ to 3 inches long, which are abundantly produced and well filled to the ends. This Pea is used very extensively by market gardeners because of its productiveness, the fine appearance of its pods and its popularity with consumers on account of its quality. It is also largely used by canners. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Large White Marrow Fat

One of the old standard pole varieties. Grows about 5 feet high. Pkt., 10c; Lb., 25c; 10 Lbs., \$2.25.

## Bliss Everbearing

Grows 2½ to 3 feet high. The pods are from 2 to 4 inches long, containing from six to eight splendid peas of rich, sweet flavor. Pkt., 20c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Abundance

Three feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods, 3 to 3½ inches long, filled with six or eight large wrinkled Peas of excellent quality. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Horsford Market

Two feet. A grand wrinkled Pea, noted for its uniform growth and prodigious yield. The pods, though of medium size are packed with Peas of sweet, delicious flavor. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Notes Excelsior

Fifteen inches. Dwarf, wrinkled Pea. The pods average fully one-third larger than the American Wonder, and while it may not be quite so early by a few days, but all ready for picking at one time. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Champion of England

Universally admitted to be one of the best late Peas grown. Of delicious flavor, and a very profuse bearer. Especially recommended for the home market. Height 4 to 5 feet. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Telephone

Four feet. Favorite with the market gardeners. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## First and Best

An excellent strain of first early peas; very popular and largely planted throughout the trucking sections. Height 2 to 2½ feet. Pkt., 10c; Lb., 35c; 10 Lbs., \$2.75. Postpaid.

## Alaska

A very early variety, vine 2 to 2½ feet, with smooth, small Peas, green seeded, of good quality and short, well-filled pods. The crop matures practically all at one time, and is very popular with canners and market gardeners. Is recommended for the very earliest planting. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

The earliest of the wrinkled Peas and best for family use. Very dwarf, 3 inches high, and remarkably productive, well-filled pods, flavor unsurpassed. We heartily recommend this valuable Pea. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.



## Improved Stratagem

Vines about 2 to 2½ feet high, with medium dark green foliage. Pods very large, often 4½ to 4¾ inches long, pointed, dark green, and uniformly filled with very large dark green Peas of the finest quality. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Gradus, or Prosperity

This remarkable Pea is not only large and of the best quality, but is also nearly as early as the small, round, extra early sorts. It is hardy and may be planted as soon as the ground is fit to work in the spring, along with smooth Peas. The vine grows to a height of about 30 inches. The pods are of a light green color and measure 4 inches or more in length, being as large as Telephone and equally as well filled with luscious Peas—8 to 10 in a pod. The Peas are of first-class table quality and retain their color and attractive appearance after cooking. It is a grand Pea in all respects. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Philadelphia Extra Early

Smooth, 2 feet high. Pkt., 10c; Lb., 30c; 10 Lbs., \$2.75. Postpaid.

## Tall Gray Sugar, Edible

A little later than the foregoing and somewhat taller. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

## Dwarf Gray Sugar, Edible

This is the most desirable of all edible pod Peas. It is a new variety, growing only 1 foot high. It is remarkable for its prolific character. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.



**Thomas Laxton** A fine wrinkled Pea. The vine grows about 3 feet high, much like that of the Gradus or Prosperity, but more hardy and greatly more productive. Pods large, long, with square ends, similar to but larger, longer and handsomer than those of the Champion of England. The green Peas are very large, fine colored and unsurpassed in splendid quality. We are certain that this Pea needs only to be known to become one of the most popular sorts for the market, gardener and home garden. Pkt., 10c; Lb., 35c; 10 Lbs., \$3.00. Postpaid.

**Tom Thumb** Smooth, 1 foot high. Pkt., 10c; Lb., 30c; 10 Lbs., \$2.75. Postpaid.

## PARSNIPS

Do the best in deep, sandy soil, are slow to germinate and should be sown early as possible.

## Large Sugar, or Hollow Crown

The market gardener's favorite and is used most extensively for home use. Very sweet and tender. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c. Postpaid.

## Improved Guernsey

Does not grow as long as the Hollow Crown, but of greater diameter. Quality excellent. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c. Postpaid.

## Long Smooth White

Will stand the winter without protection. Tender and sweet. Pkt., 5c; Oz., 10c; ¼ Lb., 20c; Lb., 50c. Postpaid.

# ONION SEED

**CULTURE**—One ounce will sow about 100 feet of drill; 4 pounds will sow one acre. The soil for Onions should be a rich loam, thoroughly enriched with well-rotted manure and pulverized before sowing the seed. It should be as free from weeds and grass as possible. As early as the ground can be worked in the spring, sow the seed in drills 14 inches apart, covering over one-half inch. Commence hoeing as soon as the rows can be seen; skim the ground over the surface; avoid stirring deeply, and work the soil away from the bulbs. At second hoeing weed carefully and thoroughly by hand. For pickles or sets, the seed should be sown very thickly and in broad drills, about 50 pounds to the acre for sets, and 15 to 20 pounds for pickling. After the tops become dry and dead, pull and spread over the ground for a few days until thoroughly dried. Cut top half an inch from the bulbs.

**Extra Early Red** Flat in shape. Light red in color. The earliest of all red Onions. Pkt., 5c; Oz., 25c; ¼ Lb., 50c; Lb., \$1.75. Postpaid.

**Australian Brown** Noted for its extreme earliness and its keeping qualities. Skin deep brown. Globe-shaped. Pkt., 5c; Oz., 25c; ¼ Lb., 50c; Lb., \$2.00. Postpaid.

## Mammoth Silver King, or White Garganus

An Italian variety, remarkably early and of enormous size, single bulb weighing from 2 to 3 pounds. Flat in shape and very delicate flavor. Pkt., 5c; Oz., 25c; ¼ Lb., 50c; Lb., \$2.50. Postpaid.

**Southport White Globe** The handsomest market variety; beautiful, clean, pure, silver white bulbs of large, even size, globe-shape, mild and pleasant flavor, and outstands every other variety. Undoubtedly the best white sort. Will yield as many bushels per acre as any variety. Pkt., 5c; Oz., 25c; ¼ Lb., 50c; Lb., \$2.50. Postpaid.

**White Italian** The earliest of all white varieties. These medium sized bulbs, when mature, are of a fine, silvery white color. Pkt., 5c; Oz., 25c; ¼ Lb., 50c; Lb., \$2.50. Postpaid.

**Portugal, or Silver Skin** Standard white variety. Grows to good size, ripening early and quite evenly. A good flesh is very mild and sweet; the skin a clear, silvery white, handsome appearance. Used by market gardeners, also used for pickling and sets. Pkt., 5c; Oz., 25c; ¼ Lb., 50c; Lb., \$2.50. Postpaid.

**White Italian Tripoli** (El Paso or Large Mexican) Large bulbs, beautiful form, pure white skin. Under proper cultivation, can be raised in a single season from seed, weighing from 1 to 1½ pounds, but will attain much larger size from sets grown in the spring and planted out in the fall to produce an early crop for the following season. Pkt., 5c; Oz., 25c; ¼ Lb., 50c; Lb., \$4.00. Postpaid.

**Yellow Globe Danvers** A very handsome, round American variety of large size. Very fine and mild. An excellent keeper. Pkt., 5c; Oz., 25c; ¼ Lb., 50c; Lb., \$2.50. Postpaid.

**Flat Yellow Danvers** A fine keeper. Flesh fine. Flattened in shape, a big cropper. Pkt., 5c; Oz., 20c; ¼ Lb., 65c; Lb., \$2.00. Postpaid.

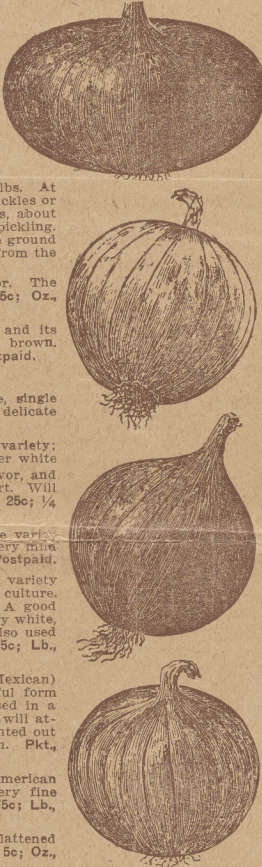
**Southport Large Red Globe** A leading variety in all sections. Produces enormous crops of enormous Onions. Clean, solid, heavy and perfect. No "thick necks." A fine cropper. Long keeper. Unequaled shipper. Our stock is excellent, being saved from only carefully selected bulbs. The cut gives an accurate idea of the shape. Our stock will be found quite free from necky and mis-shaped bulbs, and will invariably grow to a larger size under proper conditions. The surface color is a rich dark red; the flesh sparkling white. The flavor is good and mild, admirable for boiling. Pkt., 5c; Oz., 30c; ¼ Lb., 75c; Lb., \$2.50. Postpaid.

**Large Red Wetherfield** The old standard variety so largely grown for commercial purposes. A magnificent keeper and enormous yielder. Color, a dark purplish red. Our strain of this variety is grown from well-selected bulbs by one of the most reliable growers in the country, and is being grown successfully and profitably. Pkt., 5c; Oz., 20c; ¼ Lb., 75c; Lb., \$2.00; 5-Lb. lots, \$1.85; 10-Lb. lots, \$1.75. Postpaid.

**Giant Red Rocca** A large, globe-shaped dish brown skin, flesh very mild, sweet and tender. In favorable seasons the bulbs grow to a very large size and ripen quite evenly. Pkt., 5c; Oz., 35c; ¼ Lb., 100c; Lb., \$3.00. Postpaid.

**Prizetaker** This is beyond question the handsomest Onion grown. Yellow or straw color, flesh white, of enormous size, in many cases weighing from 3 to 3½ pounds. Very hardy, fine, good keeper. Flavor sweet, very mild and tender. The seed we offer is a very superior strain and comes from a reliable and trustworthy grower. Pkt., 5c; Oz., 25c; ¼ Lb., 75c; Lb., \$2.50. Postpaid.

**Bermuda Onions** Planted extensively by the market gardeners in the South for shipping. These Onions are of a fine form, the skin is thin, flesh white, fine grained, of mild and pleasant flavor. Will make an Onion from 1 pound to 1½ pounds from seed, but to grow full size Onions set out the bulb the following spring. White or Red Bermuda. Pkt., 5c; Oz., 35c; ¼ Lb., \$1.00; Lb., \$3.00. Postpaid.



# SEED POTATOES

FANCY NORTHERN GROWN



**CULTURE**—Every eye on a potato would develop rootlets, even though it be on a scrap or peeling. Experiments have shown that the yield is much smaller from small seed because it does not contain sufficient starch to feed the growing plant until it puts out leaves to nourish it; by the aid of heat and sunlight. Cut Potatoes for planting lengthwise, distributing the eyes equally on cut pieces. The size of the piece planted is of more importance than the number of eyes. Potatoes having sprouted in cellars or pits, sending out long, colorless shoots should not be selected for seed. The tubers have been robbed of their stored food and the shoots broken off would send out several weaker sprouts that would produce results equal to the main branch. If the eyes have formed little bud knobs be careful to not rub them off in planting. Spring frosts are not injurious to crops; therefore plant as early as the soil will permit; last of February to first of March, selecting Six Weeks, Ohio, Early Rose, Triumph or your choice of varieties. If planted by March 1st, Potatoes would be ready for use June 1st, and a crop of late Potatoes could follow on the same plot of ground, making two crops per year in this latitude. The average yield of Potatoes in the United States is between 90 and 100 bushels per acre, but there are a number of records of 400 to 500 bushels per acre. The annual value of the crop exceeds \$1,000,000,000. Our Seed Potatoes are hand-picked, high-grade Northern grown stock, true to name. Every Potato grower knows that Northern Seed is absolutely necessary to plant in this climate to insure early maturity and increased yield.

## Springfield Seed Co.'s Early Six Weeks Improved

This is undoubtedly the most wonderful Potato grown. Under favorable conditions it is ready for the table in six weeks. It is nice, smooth and uniform in size and of a flavor which has caused market gardeners and home growers to pronounce this truly the "King of Spuds." We have known growers to have "Six Weeks" on the market before other varieties were in bloom. The vines are stocky and short growing and the potatoes cluster close to the main root, which makes digging them an easy matter.

**Irish Cobbler** This is a most excellent early variety, maturing good size tubers 7 weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small Potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. Write for prices.

**Kerry Patch** Kerry Patch Potatoes all are hand-picked, Northern grown to insure early maturity. The vines are stocky and dwarf, permitting of close planting, resulting in much larger yield per acre, a very important, essential when land is valuable. The tubers grow bunched together close up to the vine, sizing more evenly than other varieties. The quality is excellent for market and table; good keeper; fine floury cooker. The Kerry Patch is in a class by itself—above all Potatoes. Write for prices.

**Green Mountain** Best general crop Potato in cultivation. Large, fine grained, cooks dry and mealy, and is of fine flavor. Keeps perfect. Flesh and skin white. Write for prices.

**Bliss Triumph** A handsome variety and the tubers are not large, but are of fine medium size for early use, round as a ball, and a beautiful color. For several years it has been the most popular variety in the Southern states. Not desirable for main crop. Write for prices.

**Early Ohio** Tubers oblong, smooth, shallow eyes. Very early. Red River stock.

**White Northern** Doubtless the most popular late Potato of the new varieties. It yields great crops of fine, large, smooth Potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. Its good appearance, uniformity of shape, size and productiveness makes this a leading variety to grow for market. The skin and flesh are extremely white, no hollow or dark parts. Cooks up dry and mealy every time. Write for prices.

**Early Pingree** This Potato is a medium early and a great yielder. Tubers are round and regular in form, with shallow eyes, white skin. Somewhat netted. They grow closely together in the hill and attain an edible size in a remarkably short time. Quality first class, cooking up dry, white and mealy. Write for prices.

**Early Rose** Standard early variety, light pink. Deep eyes; good keepers.

**Burbank** The best late sort for our section, good cropper and an excellent keeper. We handle only the finest seed stock.

**Rural New York** Quite distinct in appearance; flesh white; quality excellent; shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; form symmetrical. One of the best late sorts. An enormous yielder.

WRITE FOR PRICES

# SEED SWEET POTATOES

Nancy Hall, Yellow Nansemond, Yellow Jersey, Southern Queen, Red Nansemond, Red Jersey, Up River, White Brazilian, Red Bermuda, Yellow Yam, Early Golden, Key West.

Owing to the perishable nature of Sweet Potatoes, our responsibility ceases upon delivery to railroad company and receipted for in good condition.

PLANTS READY FOR SHIPMENT ABOUT APRIL 15. WRITE FOR PRICES.

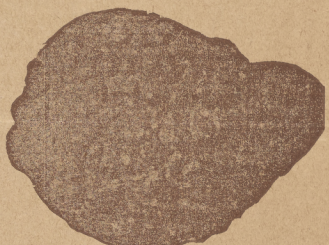
## CHILI SUPPLIES

|  | Postpaid. |   | Postpaid. |
|--|-----------|---|-----------|
| Bay Leaves, per pound.....                         | \$1.25    | White Mustard, per pound.....           | .40       |
| Chili Pepper, Mexican.....                         | .60       | Chili Pink Beans, per pound.....        | .10       |
| New Garlic, Mexican.....                           | .40       | Chili Pitine, per pound.....            | \$1.50    |
| Mexican Tomatine or Ground Chiline, per pound..... | .60       | Mexican Comena, per pound.....          | .40       |
| Chili Powder, per pound.....                       | .65       | Mexican Sage or Oregano, per pound..... | .40       |
| Poppy, per pound.....                              | .85       | Caraway, per pound.....                 | .60       |
| Anise, per pound.....                              | .65       | Coriander, per pound.....               | .50       |
|  |           | Celery Seed, per pound.....             | .75       |
|  |           | Japanese Pepper, per pound.....         | .75       |

ASK FOR DIRECTIONS FOR MAKING GENUINE MEXICAN CHILI AND OTHER MEXICAN DISHES.

# SQUASH

**CULTURE**—Squashes are divided into two classes: the early summer sort and the late fruited winter varieties. Sow about the middle of spring in hills, the early sort about 4 feet apart, and the late varieties 6 to 8 feet. Drop enough seed to be thinned to three plants in a hill. The hills should be highly manured and prepared in a similar manner as those for cucumbers. One ounce to 40 hills for small sorts; large varieties, 1 ounce to 20 hills; 3 or 4 pounds to an acre.



## Large Warted Hubbard

A very large strain of the famous Hubbard, retaining all the excellent features of the parent, with the additional merits of thicker flesh, fine color, increased size, better constitution and productiveness. It has an extremely hard, tough and densely warted shell, one of the best winter keepers. (See cut.) Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

## Large Warty Hubbard

**Mammoth White Bush** Of all round scallop or patty pan Squashes, this is the very best; not quite as early as Early White Bush, but far superior in size and quality. Sometimes known as vegetable marrow. Fruits round, white, deeply scalloped, lobes being in pairs; very tender and delicious. Pkt., 5c; Oz., 10c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

**Mammoth Summer Crookneck** A large golden-yellow variety, thickly warted; is 18 inches long, brittle and tender. Plants are bush and very prolific. This is an improved strain of the old variety and considerably larger. Pkt., 5c; Oz., 20c; ¼ Lb., 50c; Lb., \$1.25. Postpaid.

**Chicago Warty Hubbard** It is always richly flavored, sweet and dry. The vines are strong, of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color, weighing often 10 to 25 pounds each. Properly stored, it may be kept from September to May. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

**Mammoth Chili** Grows to very large size. The fruits are round, flat-open fissures, and is of a rich orange-yellow color. The flesh is thick, fine-grained and of superior quality. Keeps throughout winter and is adapted for stock feeding. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

**Winter Crookneck** Vines very long, hardy and vigorous; size medium. Flesh solid and of good flavor. A beautiful salmon color. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.15. Postpaid.

**Golden Custard Bush** A valuable scalloped variety. The color is a golden yellow; it grows in bush form, is productive and of good quality. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

**Hubbard Squash** This old and popular favorite is still one of the very and fine grained, whether boiled, steamed or baked. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.15. Postpaid.

**Golden Hubbard** Very much the same as the Warty Hubbard except it is golden in color and about one-third smaller; is very early and a good keeper. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

# The Delicious Squash

For Both Summer and Winter Use. Deliciously Dry, Sweet and Rich. Wonderfully Prolific.

**Delicious** The best flavored Squash in existence. For table quality there is no other Squash that can be compared in sweetness and richness of flavor. It is an excellent Squash for fall as well as for winter use, keeping well until late in spring. The fruits are of medium size, usually weighing from 5 lbs. to 10 lbs. The rind is dark green mottled in lighter shade. The flesh is very fine grained thick and dark orange in color. Pkt., 5c; Oz., 20c; ¼ Lb., 50c; Lb., \$1.50. Postpaid.

# RHUBARB OR PIE PLANT

**CULTURE**—Sow in spring in seed bed, in drills 1 foot apart. Cultivate well during the season. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

**Pioneer Strawberry** Beautiful rich Long stalks, large size; early and very productive. One of the best for canning. Pkt., 10c; Oz., 25c; ¼ Lb., \$2.25. Postpaid.

**Linnaeus** Large and tender; one of the old standard sorts. Pkt., 5c; Oz., 15c; ¼ Lb., 40c; Lb., \$1.25. Postpaid.

**Victoria** Used for years as a favorite with home gardeners and market gardeners. Pkt., 5c; Oz., 15c; Lb., \$1.25. Postpaid.

**Roots** Of the above varieties—15c each, \$1.50 dozen. Postpaid.

## PLANT FOOD

For house plants, ferns and small out-door plants. 25c per box. Postpaid.

**Sheep Guano** (Pulverized) A pure natural manure and very nutritious for plants. For potting soil, mix one quart manure to six parts soil. For vegetable garden, place directly in hills or drills. Promotes a rapid, steady growth until maturity. Splendid top dressing for lawns. 5 Lbs., 25c; 10 Lbs., 40c; 50 Lbs., \$1.50; 100 Lbs., \$2.50. Not postpaid.

**FAULTLESS SPRAYERS—FOR HOUSE PLANTS** Can be used in the house without wetting the wall paper or carpet. 60c each. Postpaid.

# ONION SETS

Bottom Sets, 32 Lbs a Bu. Top Sets, 28 Lbs. a Bu. Frost don't hurt. Set early as ground can be worked. Red, White and Yellow Bottom Sets, per Qt., 15c; per Gal., 50c. Postpaid. Red Wetherfield, Red Globe, Yellow Danvers, Flat Australian Brown, White Globe, White Silver Skin, Yellow Danver Globe, Winter Tops, Summer Tops, Potato Onion, White Shallots, White Multipliers.

**GARLIC BULBS**—Cultivate same as onions. Does best on light rich soil. Price, per Lb., 50c. Postpaid.

# PARSLEY

**Double Curled** An excellent variety for garnishing meats. Pkt., 5c; Oz., 10c; ¼ Lb., 30c; Lb., 75c. Postpaid.

**Champion Moss Curled** This is a vigorous, compact growing variety, excellent for garnishing and so closely crimped or curled as to resemble bunches of moss. Owing to its uniformly fine deep green color and very attractive foliage, this is one of the most popular sorts for both the market and home garden. Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., 75c. Postpaid.

**Extra Triple Curled** Very fine curled variety of dark green color. One of the best varieties for all purposes. Pkt., 5c; Oz., 10c; ¼ Lb., 35c; Lb., 75c. Postpaid.

Get your Hot Bed ready now and put in RADISHES, LETTUCE and ONIONS.

If half the energy used on a steering wheel were used on a hoe, we wouldn't kick so much on the high cost of things.



# TOMATO SEED

CANNERS WRITE FOR SPECIAL PRICES

**APPROVED TOMATO CULTURE FOR THE GARDEN**—Plant double row 2 feet apart and set plants 2 feet apart in row. Let your rows run north and south to admit sunlight. When plants are 1 foot tall, fix a wire trellis (poultry netting) between the rows, 6 feet tall, and tie plants to both sides of trellis—a row on each side. Soon as plants bloom pinch off all suckers from the main stalk or bloom stalk. The suckers appear where the leaves join the stalk. If two heads appear on plant also pinch one of these off. Grow plant to one stalk with attendant leaves and one head only. Cultivate in dry weather. For exhibition fruit, leave only 2 to 3 tomatoes on a vine and pinch top of vine when fruit is size of hazelnut.

Our Tomato Seed is grown by the most particular tomato growers in the United States. They are from tomatoes grown strictly for seed, and not from canning factory savings. The Ozarks produce the finest flavored and most solid tomatoes grown anywhere in the United States. The factories of the great Southwest tomato growing sections have used our Tomato Seed for years, and have had the best of success both in quality and tonnage per acre.



SUNRISE TOMATO

**Sunrise** Don't let another season pass you by without growing a few of this wonderful Tomato. Beautiful crimson color outside, rich red inside; solid meat and a very small seed cavity. Is a most prolific grower and a wonderful producer; is perfectly smooth and ripens very early and bears until frost. Has the most delicious flavor and appearance when sliced of any tomato grown. For home use it cannot be excelled, and for market gardeners it will fill the basket quicker than any tomato grown. The above photo is from actual size. We have seen nine tomatoes picked from one vine weighing 3 pounds each. Pkt., 5c; Oz., 40c; 1/4 Lb., \$1.50; 1/2 Lb., \$5.00.

**Chalk's Early Jewel** Within a week to 10 days as early as the famous Spark's Earliana, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor, while its more robust growth makes it a sure cropper. Large, handsome fruits, very solid, deep through. Color brightest scarlet, ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the center of each plant, so that all the fruits are thoroughly ripened. Flesh thick, bright scarlet, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make it a good shipper. Pkt., 5c; Oz., 40c; 1/4 Lb., \$1.00; 1/2 Lb., \$3.50. Postpaid.

**Trucker's Favorite** A purple fruited sort of excellent quality, highly esteemed in many Eastern markets. Grows to uniformly large size, which is maintained until late fall. Fruits are invariably smooth, solid and the flesh is of finest color throughout. Unexcelled for slicing or cooking. Plants are very thick, free from rust or blight and bear continuously until killed by frost. Pkt., 5c; Oz., 35c; 1/4 Lb., \$1.00; 1/2 Lb., \$3.50. Postpaid.

**June Pink** Ripens as early as Spark's Earliana and 10 days to 2 weeks earlier than Chalk's Early Jewel. It is an enormous bearer, clusters of 6 to 10 fruits being borne at the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth and attractively shaped, without cracks or any green core. It will average 2 1/2 to 3 inches in diameter and 2 to 2 1/2 inches in depth. The skin is reasonably tough, so that it is excellent for shipping. In color it is a bright, pleasing pink, and in markets where a pink Tomato is desired will bring 25 per cent. more in price than any red variety. Pkt., 5c; Oz., 35c; 1/4 Lb., \$1.00; 1/2 Lb., \$3.00. Postpaid.

**Acme** Pkt., 5c; Oz., 35c; 1/4 Lb., 50c; 1/2 Lb., \$2.00. Postpaid.

**Ponderosa Yellow** Very similar to the Red Ponderosa in production and size. Pkt., 10c; Oz., 50c; 1/4 Lb., \$1.35; 1/2 Lb., \$4.00. Postpaid.

**Matchless** A large, bright red Tomato which has become very popular in the East. The fruit is large, very smooth and symmetrical, ripening well to the stem. The flesh is of a bright, rich red color and of fine quality, though softer than that of either Improved Trophy or Stone. Pkt., 5c; Oz., 25c; 1/4 Lb., 75c; 1/2 Lb., \$2.50. Postpaid.

**Bonny Best** Of about the same season as Clark's Jewel, but fruits average smooth and of remarkably uniform size and shape. An elegant sort for market and shipping on account of its even shape. Well adapted for forcing under glass. Pkt., 5c; Oz., 25c; 1/4 Lb., 75c; 1/2 Lb., \$2.50. Postpaid.

**Ponderosa** Not only the largest-fruited Tomato grown, frequently weighing 2 to 4 pounds each, but the handsomest and finest in quality; almost as solid as beefsteak, nearly seedless, with firm, juicy, rich red flesh, unequalled and delicious either sliced, cooked or canned; a healthy, luxurious grower, prodigious and continuous yielder from early in the season until frost. Pkt., 10c; Oz., 50c; 1/4 Lb., \$1.50; 1/2 Lb., \$4.00. Postpaid.

**Crimson Cushion** Of immense size, 1 to 2 pounds each; smooth, all-around continuous bearer until frost; color rich crimson scarlet; a prodigious superlative either sliced or cooked. Pkt., 10c; Oz., 40c; 1/4 Lb., \$1.50; 1/2 Lb., \$5.00. Postpaid.

**Beauty** (Livingston's) A very fine variety of large size; grows in clusters of 4 or 5; color glossy crimson with a purplish tinge. Very solid with a tough skin, making it a desirable market variety. Pkt., 5c; Oz., 20c; 1/4 Lb., 65c; 1/2 Lb., \$2.00.

**Favorite** (Livingston's) Ripens evenly and early; holding its size to the end of the season; very prolific; good flavor, few seeds, flesh sound. Pkt., 5c; Oz., 20c; 1/4 Lb., 65c; 1/2 Lb., \$2.00. Postpaid.

**Perfection** (Livingston's) Larger than the Acme; color blood red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid; of the best quality; enormously productive. Pkt., 5c; Oz., 20c; 1/4 Lb., 65c; 1/2 Lb., \$2.00.

**Dwarf Champion** Dwarf and compact; stands straight up with thick, short-jointed stems; on this account it is very valuable, as it can be planted exceedingly close and still leave plenty of room to gather the fruit. An extra early sort and therefore valuable to market gardeners, as the first Tomatoes in the market always command the highest price. The fruit is of purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid and of the finest quality. Pkt., 5c; Oz., 40c; 1/4 Lb., \$1.00; 1/2 Lb., \$3.00. Postpaid.

**Earliana** This is without doubt the earliest bright red Tomato now in cultivation. The Tomatoes are deep scarlet and grow closely together in clusters of 5 to 8. They are of medium size, smooth and solid. The plants are quite hardy with rather slender branches, bearing an abundance of fine Tomatoes. The close dwarf habit of growth makes it a very desirable variety where not much space can be wasted on a more spreading and branching variety. It is especially valuable as it produces fruit at the time when the prices are the highest. No market gardener should be without it. Pkt., 5c; Oz., 35c; 1/4 Lb., \$1.00; 1/2 Lb., \$3.00. Postpaid.

**Pear Shaped** Yellow or red. Used mostly for preserving. Pkt., 10c; Oz., 50c. Postpaid.

**Red Rock** Solid meat. Bright red. Bears till frost. Used largely by canners. Pkt., 5c; Oz., 35c; 1/4 Lb., \$1.00; 1/2 Lb., \$3.00. Postpaid.

**Greater Baltimore** Large, bright red, solid meat. Canners' favorite. Pkt., 5c; Oz., 20c; 1/4 Lb., 65c; 1/2 Lb., \$2.00. Postpaid.

**Dwarf Stone** (Livingston's) In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape and, what is more remarkable, it is almost the same size. The Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. More productive. Pkt., 5c; Oz., 40c; 1/4 Lb., \$1.00; 1/2 Lb., \$3.00. Postpaid.

**New Stone** The old standard canning variety. Very prolific and does not rot on the vines during wet weather as some other variety. Extra heavy yielder; is good color and only a reasonable amount of seeds. Pkt., 5c; Oz., 20c; 1/4 Lb., 65c; 1/2 Lb., \$2.00. Postpaid.

# RUTA-BAGAS RUSSIAN TURNIP

**American Purple Top** For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Imperial Hardy Swede** Grows to a large size with a single tap root and produces a fine bulb, always of good quality, and is one of the best for winter use. Pkt., 5c; Oz., 10c; 1/4 Lb., 45c. Postpaid.

**Shriving's Purple Top** Attains an immense size. Yellow flesh, fine flavor, solid and a good keeper. Very nutritious. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**White Russian, or Large White Ruta-Baga** Grows very large, excellent for table or stock. Flesh firm, white and solid. Has a very rich and sweet flavor; the best keeper of any. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

# King of the Mammoth

The largest Pumpkin grown, often weighing 75 to 100 pounds. Salmon color outside, inner meat a bright yellow; fine grain and extra quality. Pkt., 5c; 1 Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., \$1.35. Postpaid.

**Tennessee Sweet Potato** Pear shaped, skin and flesh a creamy white. Flesh thick, and when cooked resembles sweet potatoes. Keeps late in the spring. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c; 1/2 Lb., \$1.25. Postpaid.

**Jonathan** Large, bottle shaped with a crook neck. Very prolific, flesh clear and sweet. Fine for pies, and a good keeper. Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., \$1.25. Postpaid.

**White Cushaw** Crooked neck with a hard, creamy white shell. Thick flesh of excellent quality. Very popular. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., \$1.10. Postpaid.

**Japanese Pie** This is similar in size and form to the well-known Cushaw, but the skin is deep green, with darker stripes turning to yellow as fruit ripens; earlier than any other Pumpkin. Seeds marked with curious indentations. Flesh is very thick, a rich crimson color, dry and sweet, making rich pies without eggs. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., \$1.25. Postpaid.

**Missouri Field** Bright golden yellow. Medium size. Small seed cavity. Smooth grain; very sweet and the most delicious pie Pumpkin ever grown. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 40c. Postpaid.

**Connecticut Field** Very prolific and valuable for stock feeding. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c. Postpaid.

**Kentucky Field** A large variety, producing Pumpkins in abundance. Has thick meat and of the quality. Very suitable for canners' use. Pkt., 5c; Oz., 10c; 1/4 Lb., 15c; 1/2 Lb., 40c. Postpaid.

**Yankee Pie** The noted New England Pie or Small-ear Pumpkin. Same shape and color as the Connecticut Field, but is smaller, very sweet, fine grained and one of the best varieties for table use. It pleases everyone for making pies. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c; 1/2 Lb., \$1.25. Postpaid.

**Large Sweet Cheese** A very early large-sized Pumpkin, often measuring 15 inches across top, flat like a cheese and very productive. It is an excellent keeper and is of the finest flavor. Splendid for the table as well as for stock feeding, also largely used for canning. The skin is orange red. Pkt., 5c; Oz., 10c; 1/4 Lb., 15c; 1/2 Lb., 40c. Postpaid.

**Common Field** The well-known old Connecticut variety. Grows well among corn; varies in shape. Excellent for feeding dairy stock. Pkt., 5c; Oz., 10c; 1/2 Lb., 40c. Postpaid.

# TURNIPS

**CULTURE**—One ounce will sow 150 feet of drill; 1 to 1 1/2 pounds to the acre. For the early spring and summer crop, get them started as soon as possible, so they may have grown to sufficient size before hot weather. For the main crop sow the middle of July to the last of August. For feeding stock in fall or winter there is nothing superior to the Turnips and Ruta-Bagas, as they yield a larger amount of food than anything else on the same space of ground.

**Purple Top White Globe** This is one of the handsomest and most saleable varieties. Very desirable for home or market gardens. It is a large, rapid growing sort, with globular shaped roots. Skin is pure white and purple, the under portion being white and the top bright purple. On account of its shape it will outyield any other sort, and is always a sure cropper. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Early White Flat Dutch** (Strap Leaved) Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of best table qualities. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Long White, or Cow Horn** Grows in the ground. Very productive and of excellent quality for family and market garden use. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c; 1/2 Lb., \$1.50. Postpaid.

**Early White Egg** An egg-shaped variety for spring or fall sowing. Flesh white, firm, fine grained, mild and sweet. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Yellow Aberdeen** Excellent for feeding cattle. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Extra Early Purple Top Milan** The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. Bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality. It is an extra good keeper. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c; 1/2 Lb., \$1.50. Postpaid.

**Extra Early White Milan** Variety remarkably early. Tops very small, strap leaved, upright and compact. Roots clear white, very smooth, flat and are of best quality when only about 2 inches in diameter. Flesh clear white, mild, sweet and tender. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c; 1/2 Lb., \$1.50. Postpaid.

**Early Snowball** (Extra Early) This is a small white globe, very quick, earliest in maturity of its form and character. We highly recommend it for table purposes. Pkt., 5c; Oz., 15c; 1/4 Lb., 50c; 1/2 Lb., \$1.50. Postpaid.

**Purple Top** (Strap Leaved) The standard for this part of the country. Superior for early or late planting. Round, flat, good sized, small top with few leaves. Flesh very fine grained. Flavor good. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Seven Top** Cultivated extensively for the tops, which are used for greens. It is hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Golden Globe** One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Large White Norfolk** A standard sort, usually grown for feeding stock. Pkt., 5c; Oz., 10c; 1/4 Lb., 20c; 1/2 Lb., 45c. Postpaid.

**Pomeranian White Globe** One of the most productive kinds, and in 12 pounds in weight. It is globe-shaped or slightly flattened; skin very white and smooth. Used for stock feeding; also good for table use if pulled when the roots are not more than 4 or 5 inches in diameter. Where the winters are mild the tops are used for greens. Pkt., 5c; Oz., 15c; 1/4 Lb., 20c; 1/2 Lb., 50c. Postpaid.

**Mixed Turnips** All varieties mixed together. Pkt., 5c; Oz., 10c; 1/2 Lb., 45c. Postpaid.

# CALADIUM, or ELEPHANT EAR

One of the most effective plants in cultivation, for planting out up on the lawn. It can be made to produce three to ten handsome leaves, often five feet long and thirty inches wide. You cannot make the soil too rich or keep it too wet. Fine bulbs with live center shoots. First size bulbs, 1 1/2 to 2 1/2 inches in diameter, 10c each. Not Prepaid. Select size bulbs, 2 1/2 to 3 inches in diameter, 20c each. Not Prepaid. Mammoth size bulbs, 30c each. Not Prepaid. Monster size bulbs, 40c each. Not Prepaid.



**Amour River Privet for Hedges—Hardy** Of all the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. Price, strong 2-year shrubs, 1 1/2 to 2 feet high, 4 to 6 branches, \$1.00 dozen; \$7.50 per 100. Not Prepaid.

**California Privet for Hedges** Of all the shrubs which have been tried out for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. Price, strong 2-year shrubs, 1 1/2 to 2 feet high, 4 to 6 branches, \$1.00 per dozen; \$7.50 per 100; \$60.00 per 1,000. Not Prepaid.

**Hydrangea Paniculata Grandiflora** This is the most popular hardy shrub in cultivation. It attains a height of 4 to 6 feet; perfectly hardy in all parts of the country. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August and continues to bloom the rest of the season, the flowers drying on the bushes. Price, strong plants, 2 1/2 to 3 feet high, 35c each; \$35.00 per dozen.

# FRENCH GROWN RADISHES

SELECTED STOCK

**CULTURE**—To be tender and crisp, radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring, sow at intervals of ten days, in a light, rich, deeply-worked soil. May also be sown as a catch-crop between rows of beets, lettuce, onions, etc., or sown in the same drill with slow-growing vegetables like carrots and parsnips. Radishes can be forced in hot-beds, but must have plenty of ventilation and moisture. For fall and winter use, sow the winter varieties in August or September. One ounce will sow fifty feet; eight to ten pounds one acre.

**Fire Ball Radish** Beautiful crimson color. Quick grower, tender, crisp and brittle. Grows to immense size, often measuring 5 to 6 inches in circumference—does not get pithy half as quickly as other varieties, but remains tender, crisp and solid; is equally good for open ground as forcing. Pkt., 10c; Oz., 15c; 1/4 Lb., 50c; 1/2 Lb., \$1.75. Postpaid.

**Early Scarlet Turnip** A round, red turnip-shaped variety, with small top and of very rich growth, deserving general cultivation on account of its rich scarlet-red color and white, crisp and tender flesh. Roots often grow 1 inch long by 1 1/2 inches in diameter before becoming pithy. Very desirable for early outdoor planting, as well as for forcing. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., 85c. Postpaid.

**Early Scarlet Turnip, White Tipped—Forcing** A beautiful variety, bright scarlet with white tip. Very nearly as early as Non Plus Ultra, has a small top and may be planted as closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing Radish. Very popular as a market sort. Sold sometimes as Rosy Gem, Rapid Forcing, etc. Pkt., 5c; Oz., 10c; 1/4 Lb., 45c; 1/2 Lb., \$1.00. Postpaid.

**French Breakfast** A small, handsome variety of very quick growth; 1/2 inch in diameter and 2 inches long. Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., 85c. Postpaid.

**White Box** Perfect turnip shape; a sure cropper, remains solid, sweet and juicy long after having reached maturity. Grows rapidly and very desirable for forcing purposes. Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., 85c. Postpaid.

**Golden Globe** This variety is of quick growth, affording test climate, and is extensively grown in the south. Root uniformly globe-shape, with skin golden yellow in color. Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., 85c. Postpaid.

**Oliver Shaped White** When well grown, the roots are clear white, crisp and mild. Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., 85c. Postpaid.

**The New Ponderosa** Double the size of any of the early turnip-shaped varieties, weighing up to 1 ounce per bulb, or about four times the weight of similar sorts, but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the roots varies between round and almost oval, but the bright, deep crimson color of the skin remains quite constant. Excellent both for forcing and open-ground culture. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., \$1.25. Postpaid.

**Crimson Giant Forcing** The most profitable variety ever marketed. Grown by market gardeners, and may well be considered the most valuable variety which has been sent out for many years. A rapid growing sort, developing roots of beautiful deep crimson color, perfect shape and more than double the size of any other forcing variety. The old standard sorts, such as Rosy Gem and Scarlet Globe, usually measure from 2 to 3 inches in circumference, while the Crimson Giant often measures 9 inches in circumference, without getting pithy or hollow, and retains its firmness and tenderness of flesh. Pkt., 5c; Oz., 15c; 1/4 Lb., 40c; 1/2 Lb., \$1.50. Postpaid.

# WINTER RADISHES—Sow in June or July

**California Mammoth White** An extra fine, large, white Radish, often growing a foot in length by 4 to 5 inches in diameter; flesh firm, mild and crisp. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., \$1.00. Postpaid.

**Round Black Spanish** A popular summer sort. Prices on winter varieties: Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., \$1.00. Postpaid.



Fire Ball Radish

**Iceicle** The finest, most delicate and tenderest of pure white varieties. About 6 inches in length, clear, transparent, white, crisp and tender, very attractive on the table and also for the market. Ready to pull three weeks after sowing. May be sown as early in spring as soil can be prepared. Remains tender and free from pith for longer period than other sorts. This, with its attractive appearance and extreme earliness, gives it the foremost place among the Paris restaurants. Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., \$1.00. Postpaid.

**Early White Turnip** Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., \$1.00. Postpaid.

**Wood's Early Frame** Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., \$1.00. Postpaid.

**Improved Charter** Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., \$1.00. Postpaid.

**White Vienna, or Lady Fingers** Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., \$1.00. Postpaid.

**Half Hand Deep Scarlet** Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., \$1.00. Postpaid.

**Market Gardener Long Scarlet** Pkt., 5c; Oz., 10c; 1/4 Lb., 35c; 1/2 Lb., \$1.00. Postpaid.

**Long Black Spanish** A leading winter variety, one of the best keepers. roots cylindrical, 7 to 10 inches long; skin blackish-brown; firm, white flesh. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., \$1.00. Postpaid.

**Rose China Winter** A distinct cylindrical variety, 4 to 5 inches long by 2 inches in diameter; skin rosy red; flesh white and firm; good keeper. Pkt., 5c; Oz., 10c; 1/4 Lb., 40c; 1/2 Lb., \$1.00. Postpaid.

# VEGETABLE PLANTS

We have the best equipped Greenhouses and Trial Gardens in the Southwest for growing plants. 3,000 square feet of glass.

We have made very complete preparations to produce plants in quantities. Special prices to growers and canners. All kinds of vegetable plants in season. Our own growth. We receive them fresh daily through the season, and will ship carefully packed at the following prices for shipment by express, at purchaser's expense:

**Frost Proof Cabbage** Will put you 2 or 3 weeks ahead on your cabbage. Early or late varieties. 15c Oz., \$1.00 per 100. Postpaid.

**Early Cabbage Plants** For delivery in March, April and May. 50c per 100; \$4.50 per 1,000.

**Late Cabbage Plants** Ready for shipment May and June. 45c per 100; \$3.50 per 1,000.

**Cauliflower Plants** April. 25c per dozen; \$1.50 per 100.

**Celery Plants** July 1st. 60c per 100; \$3.00 per 1,000.

**Egg Plants** May and June. 25c dozen; \$1.50 per 100.

**Pepper Plants** Ready in May and June. 25c per dozen; \$1.50 per 100.

**Sweet Potato Plants** All the leading varieties. 50c per 100; \$3.50 per 1,000.

**Tomato Plants** Good, stocky plants, twice transplanted. Ready in May and June. 15c per dozen; \$1.00 per 100. Seed bed plants, \$4.00 per 1,000.

**Horseradish Roots** 15c dozen. Postpaid. Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants.

# SNOWBALL Large Flowering

Perfectly Hardy anywhere, produces clusters of 4 to 5 large bulbs of handsome, showy, pure white flowers in the latter part of May; an old favorite everywhere. Large size, 25c each. Not Prepaid.

Why use up your time sowing poor seeds when you can buy Star Brand?

If the Fire Ball Radish don't make you the envy of your neighbors we will miss our guess.

# POULTRY FEED



**FINE GROUND BLOOD MEAL**—Lb., 15c; 100 Lbs., \$7.00.  
**COARSE POULTRY BONE**—Lb., 10c; 100 Lbs., \$7.00.  
**FINE POULTRY BONE**—Lb., 10c; 100 Lbs., \$7.00.  
**BEEF SCRAP**—100 Lbs., \$7.00.  
**OYSTER SHELL**—100 Lbs., \$2.00.  
**STAR SCRATCH FEED**—100 Lbs., \$3.50.  
**KNIFE CHICK FEED**—100 Lbs., \$3.50.  
**ALUMINUM LEG BANDS**—\$1.00 per 100.  
**SPIRALS**—\$1.00 per 100.





# FRESH CUT FLOWERS

## From Our Own Greenhouses

We take Great Pride in Our Greenhouses which enable us to grow our own Carnations, Mums and other Flowers which our exclusive trade demands.

We added last year two new houses, 36x185, which gives us much better facilities for handling our wonderful increasing trade in this line.

Our Floral Department is open day and night. We can get your order out to you with no delay whatever. Our expert florists have combined two words as their motto--"QUALITY" and "SERVICE." See picture on front page.

# FLOWER SEED

**ASTERS**

**VIOLET KING**—The habit of growth of this Aster is similar to the branching type, growing vigorously about 2 1/2 feet high; has long, stiff stems. In form the flower is entirely new and distinctive from any other variety: round, full and very large, many of the flowers measuring from 4 to 5 inches in diameter. Petals somewhat resemble the quilled varieties, but are much longer and broader. Pkt., 10c; 1/2 Oz., 50c; 1/4 Oz., 75c.

**GRAND PRIZE VICTORIA ASTERS**—Magnificent flowers, massive and showy, with regular overlapping petals double clear to the center. The flowers measure 4 to 5 inches across and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters taken all in all, for size, color and profusion of bloom.

**CREGO PINK**—A large variety of a most beautiful shade of pink unlike any other Aster. It comes into bloom just ahead of the late branching Asters, and being of Comet type, affords variety in the garden. Pkt., 10c.

**CREGO WHITE**—Similar to the above, only white. Pkt., 10c.

**CREGO PURPLE**—A new color added to this popular type last year. Pkt., 10c.

**CREGO'S GIANT MIXED**—The above three colors grown separately and then mixed in equal proportions. Pkt., 10c.

**DAYBREAK**—This very desirable, medium early variety is a compact, upright growing, branching plant. Flowers borne on long stems, almost round, exceptionally well formed and very double with regularly incurved petals. True color is a delicate light pink. Height 15 to 20 inches. Pkt., 10c.

**TRUFFAUT'S PEONY FLOWERED PERFECTION**—Large globular flowers of perfect form with incurved petals, a very magnificent variety. Extra fine mixture. Pkt., 5c. Postpaid.

**PLANTS**—Bedding out plants (Asters) on sale after the 1st of May at 50c per dozen, prepaid.

**SEMPE'S GIANT LATE BRANCHING**—This late season's finest Aster grows to a tall size, vigor, fine stems, beauty of form and varied color to recommend it and, while not so early as many of the other varieties, it stands at the head of the list both for the home garden and as a florist's flower.

Carmine, Lavender, Pink or Rose, Violet King, Crimson, Light Blue, Purple, May Semple (very light pink). Pkt., 10c; collection nine varieties, 70c. Mixture of above colors, Pkt., 10c.

**VICTORIA**—Finest Mixed, Pure White, Purple, Scarlet, dark and rich; Sky-Blue, White, Tinted Rose; Peach Blossom Pink. Pkt., 10c; collection of 6 colors, 40c. Postpaid.

**GIANT COMET ASTERS**—An ideal class for cut flowers, being not only most profuse bloomers, but each individual flower is borne on a stiff stem and resembles an exquisite curd and twisted Japanese Chrysanthemum. Height 2 to 2 1/2 feet.

**GIANT COMET**—(Mixed) Crimson, White, Rose-Pink, Deep Blue, Lavender, Bride, White, changing to Rose. Pkt., 10c. Postpaid.

Collection Giant Asters, 6 separate colors, 50c. Postpaid.

Directions for planting and culture printed on each package of Flower Seed.

**AGERATUM**—Flower light blue or lavender, and white, desirable for bouquets, furnishing continuous bloom during the summer, and plants flower well in the house in winter. Pkt., 5c. Postpaid.

**ALYSSUM, SWEET**—(Little Gem) Very dwarf, only 3 to 4 inches in height. A single plant will cover a space a foot in diameter; blooms from spring until fall; very fragrant. Pkt., 5c. Postpaid.

**AMARANTUS**—(Tricolor Splendens) A hardy annual, with leaves of red, yellow and green. Well known as "Joseph's Coat." Pkt., 5c. Postpaid.

**BALSAM**—(Lady Slipper) Improved double Camellia flowered. A family of beautiful annuals; large showy flowers, fine mixed. Pkt., 5c. Postpaid.

**BALSAM**—Improved double Camellia flowered; pure white. Pkt., 5c. Postpaid.

**BALSAM**—Rose flowered; double, mixed. Pkt., 5c. Postpaid.

**BALSAM APPLE**—Very curious, rapid and dense climber, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Pkt., 5c. Postpaid.

**BACHELOR'S BUTTONS**—(Centauria Cyanus) Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons. Pkt., 5c. Postpaid.

**BRIZA MAXIMA**—12 inches. Quaking Grass. Valuable for winter bouquets and wreaths. The seed clusters are heart shaped and gracefully poised on such slender stems that they are almost constantly in motion. Pkt., 5c. Postpaid.

**CALENDULA**—1 foot. Pot Marigold. A perpetual bloomer, the flowers are Oriental in color and exhibit every shade of yellow from ivory to the deepest orange. Makes good cut flowers and the dried blossom may be used to flavor soups and stews. Pkt., 5c. Postpaid.

**CALLIOPSIS, OR COREOPSIS**—One of the easiest grown annual flowers; can be used with fine effect anywhere in beds, borders or masses. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry, 1 to 2 feet.

**CANARY BIRD FLOWER**—(Tropaeolum Canariense). A beautiful climber with small curiously shaped, carmine colored blossoms. Will bloom freely from July until killed by frost. Tender annual; height about 20 feet. Pkt., 5c.


**CAMPANULA**—Medium Canterbury Bells. 3 1/2 feet. Campanulas remain one of the prettiest of old garden plants. Their bell-shaped flowers in their delicate coloring make them the admiration of all. Double and single mixed. Pkt., 5c.

**CARNATION**—(See Dianthus).

**CHRYSAETHUM CARINATUM**—Single or double mixed. Pkt., 5c.

**CELOSIA CHRISTATA**—(Cockscomb). Beautiful large cockscomb, mixed. Pkt., 5c.

**COLUMBINE**—(Aquilegia) Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial.



**COSMOS**—(Cosmos Double Mixed) Beautiful and varied colors. Pkt., 5c.

**GIGANTIC FLOWERING**—This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems, in color a beautiful deep rose pink. The plant is of strong, vigorous growth, 6 to 7 feet high. 1/4 Oz., 40c.

**GIANT FLOWERED WHITE**—Pkt., 5c.

**GIANT PINK**—Light pink. Pkt., 5c.

**FINEST MIXED**—(All "Giant Flowered"). Pkt., 5c.

**HOLLYHOCK**—No garden flower is more showy or admired. Double mixed. Pkt., 5c. Prepaid.

**HELIANTHUS, OR SUNFLOWER**—A miniature Sunflower of a bright yellow color with dark center; fine foliage. Plants dwarf and bushy. Pkt., 5c.

**DOUBLE "CUT AND COME AGAIN" SUNFLOWERS**—Flowers 3 to 4 inches across; very double centers, surrounded by a row of guard petals. Pkt., 5c.

**HELICHRYSUM MONSTRUM**—(Moonflower) Very showy annual; unexcelled as a garden ornament or a winter decoration. Double mixed varieties. Pkt., 5c.

**VARIEGATED JAPANESE HOP**—There is no harder climbing vine than the Japanese Hop, and for resistance to drought or insects it has no equal. The new sort has beautifully variegated foliage, splashed and streaked with white. Pkt., 10c. Prepaid.

**IPOMAEA GRANDIFLORA ALBA**—(Moonflower) A grand climber when planted in rich soil and well watered; attains a height of 50 to 70 feet, produces immense quantities of fragrant white flowers, measuring from 5 to 7 inches across. Pkt., 10c.

**IPOMAEA BONA NOX**—Good night, or Evening Glory. Large white flower. Pkt., 5c.

**KOCHIA TRICHOHYLLA**—(Summer Cypress) A splendid ornamental annual plant, forming dense oval bushes 2 to 2 1/2 feet high, of small feathery, light green foliage. As summer advances this changes to a carmine hue finally to a fine red. A very attractive plant at all times. Also called "Burning Bush." Pkt., 10c.

**LANTANA HYBRIDA**—Very desirable plant for home culture, the varieties of which are almost numberless. Very pretty. Mixed. Pkt., 10c.

**KUDZU VINE**—(Pueraria Thumbergia) A new climber of great merit. This vine is one of the most rapid climbers there is, growing to 20 feet quickly. Called also Jack-and-the-Bean Stalk. Hardy perennial. Pkt., 15c.

**LATHYRUS LATIFOLIUS**—(Perennial or Everlasting Pea) A hardy perennial climber, flowering the first year seed is sown in the fall. Leaves and stems smooth. Flowers resemble sweet peas, but are borne on strong stems, with 8 to 10 blossoms to the stem. Is not fragrant, but is hardy and showy, and thrives in any good soil. Pkt., 10c. Postpaid.

**LARKSPUR**—(Dwarf German Rock-rose) An old and well-known annual. The flowers are borne in compact spikes, and are hardy, showy and desirable. Mixed colors. Pkt., 5c.

**LARKSPUR**—Dwarf, double mixed. Pkt., 5c.

**HYBRIDA SUPERBA**—Very showy new hybrids in great variety of color, varying from pale yellow to rich orange and velvety brown. 1 foot high. Pkt., 10c; 1/4 Oz., 25c.

**SHASTA DAISIES**—A hardy perennial plant; blooms more abundantly each season; multiplied by division of roots or seedling. They bloom for several months in great abundance. The flowers are large and graceful, with three or more rows of pure white petals. Cut and placed in water the flowers keep in perfect condition for 6 to 7 days. Pkt., 10c. Postpaid. 20c each; \$2.00 a dozen. Not postpaid.

**ESCHSCHOLTZIA**—(California Poppies) A most beautiful showy and garden flower. Easily grown, extra varieties. Mixed. Pkt., 5c. Postpaid.

**FORGET-ME-NOT**—(Myosotis Alpestris) A favorite old-fashioned flower, keeping in profusion clusters of blue blossoms. It thrives well in shade or open border. Hardy perennial. Mixed. Pkt., 5c. Postpaid.

**FRENCH HONEYSUCKLE**—(Hedysarum Coronarium) Mixed varieties. Pkt., 5c. Postpaid.

**PHLOX, STAR OF QUELDELING-BURG**—(Star Phlox). Extra choice. Mixed. Pkt., 5c. Postpaid.

**PASIFLORA COERULEA GRANDIFLORA**—(Passion Flower) Large vigorous climber, with long trailing stems, fine climbing plant. Pkt., 10c. Postpaid.

**PHIMULA CHINESIS**—(Chinese Primrose) Beautiful low growing spring-flowering plant for borders or pot culture. Flowers are borne in clusters on stalks 4 to 8 inches high. Splendid mixed varieties. Pkt., 20c. Postpaid.

**QUEEN VICTORIA**—The best of the tall-growing white Snapdragons. The plants (3 feet) produce beautiful, large, white flowers on long slender stems the entire season. Pkt., 10c. Postpaid.

**TALL SORTS**—Mixed. Pkt., 5c; 1/4 Oz., 15c. Postpaid.

**WILD CUCUMBER VINE**—One of the quickest-growing vines we know of, attaining a height of 30 feet in a season; white, fragrant, flowers, borne in great profusion, followed by an abundance of ornamental prickly seed pods; foliage very dense, on which account it is most desirable where much shade is desired. Pkt., 5c.

**PANICULATA**—Flowers white. A hardy perennial which will stay in the ground all winter. Pkt., 5c.

**MARIGOLD**—(Tagetes) Free-flowering annuals of easy culture. Well adapted for large beds or mixed borders.

**NEMOPHILA, BABY EYES** OR **GROVE LOVE**—A hardy annual of dwarf habit, producing cheerful blue, violet and white flowers. Suitable for edges of borders. Mixed. Pkt., 5c.

**NICOTIANA SANDERAE**—New; a beautiful, profuse-flowering annual of bushy, branching growth, 2 feet high, bearing large carmine-rose flowers continuously during summer and fall. Pkt., 25c.

**PORTULACCA GRANDIFLORA**—(Rose Moss) Single. This old favorite is brightest in hot, dry weather, when other flowers are drooping; they are almost every shade and color, and will make one of the brightest spots in the garden. Large flowered. Mixed. Pkt., 5c. Double. Very handsome, double as a rose. Mixed varieties. Pkt., 10c.

**PETUNIA**—Pkt., 5c. Postpaid.

**RICINUS**—(Castor Bean) Pkt., 5c.

**FEVERFEW**—(Matricaria Capensis) Pkt., 5c. Postpaid.

**NIGELIA DAMASCENA, LOVE IN A MIST, OR DEVIL IN A BUSH**—Compact growing, free flowering plant, with curious-looking flowers and seed pods. Pkt., 5c. Postpaid.

**POPPIES**—(Shirley) Beautiful Poppies, producing large single flowers, ranging in color from pure white, shades of pink to glowing scarlet. Mixed colors. Pkt., 5c. Postpaid.

**ICELAND POPPIES**—(Mixed) A graceful, delicate variety, with white, orange or yellow single blossoms, the petals resembling crumpled tissue paper. The plant is low-growing, but the stems are long and slender. Pkt., 10c. Postpaid.

**POPPIES**—(Peony Flowered) Flowers in size and color equal to peonies. Double and mixed varieties. Pkt., 5c. Postpaid.

**POPPIES**—(Carnation Flowered) Double. Fine mixed varieties. Pkt., 5c. Postpaid.

**HARDY PHLOX**—(Phlox Decussata) These rank among the finest herbaceous plants for beds or borders. Mixture of finest sorts. Pkt., 10c. Postpaid.

**PHLOX DRUMMONDII**—No garden should be without a bed of these, the most showy of all growing annuals. Its varieties of colors and shades cannot be excelled for brilliant and constant display. Finest mixtures of all sorts. Pkt., 5c. Postpaid.

**JAPANESE MORNING GLORY**—Most magnificent flower of exquisite new colors, which are rich and velvety. Mixed. Pkt., 5c.

**VERBENA HYBRIDA**—The Verbena is deservedly a universal favorite, unrivaled in the splendor of its dazzling brilliancy of flower. A constant bloomer and if grown from seed has a sweet fragrance. Extra choice mixed. Pkt., 10c.

**VERBENA**—(Mammoth White) This is by far the best and largest of all white Verbenas. Pkt., 5c.

**JAPANESE MOON VINE**—Imported Seed. Per package, 10c.

**SCABIOSA**—(Mourning Bride) 2 1/2 feet. Commonly known as the "Pin-cushion Plant" owing to the queer effect of the center of the flower. The outer petals making a ruffle around the cushion, filled with pins, carries out the idea. The flower stems are long and the blossoms keep well in water. The soft shades predominate.

**ZINNIA**—A half hardy annual. Growing from 1 to 2 feet high. Pkt., 5c. All colors.

**FOX GLOVE**—Three to five feet. Pkt., 5c. Postpaid.

**FOUR O'CLOCK**—(Mirabilis) Pkt., 5c. Postpaid.

**GOURDS**—Ornamental handsome climbers of rapid growth. Pkt., 5c.

**LEMON VERBENA**—Pkt., 10c. Postpaid.

**LOBELIA ERINUS GRACILIS**—Mixed varieties. Pkt., 5c.

**LOBELIA**—Pkt., 5c. Postpaid.

**MAURANDIA BARCLAYANA**—Pkt., 10c. Postpaid.

**BALLOON VINE**—Pkt., 5c. Postpaid.

**SALVIA SPLENDENS**—(Scarlet Sage) The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in autumn. This plant lends itself to many uses; it makes a good pot plant, does well in window boxes, and is useful for cutting to give color. Its best use, however, is as a hedge or border plant, where long broad bands of intense color are desirable.

**TRUNBERGIA, OR BLACK-EYED SUSAN**—A hardy annual climber, growing about 4 feet long, and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange, or white, with dark centers. Mixed. Pkt., 5c.

**CHOICE SWEET PEAS**  
**GENUINE SPENCER**  
All Prices Postpaid.

**CULTURE**—Early in spring make a trench 3 to 4 inches deep in rich, mel-low soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only 1 inch deep. When the plants are 2 inches high, cultivate and as they grow gradually fill up the trench. When the plants are about 5 inches high it is desirable to furnish some support for the vines to run upon. The roots should not be allowed to become too dry. Water applied thoroughly once or twice a week, preferably early in the morning or in the evening, is usually better than light sprinkling more frequently. The blossoms should be picked before they form pods or the plants will soon stop flowering.

These wonderful new frilled and wavy flowers are a distinct race of enormous flowered Sweet Peas, in every way surpassing the old "Grande-flora" type, producing enormous frilled blossoms on very long stems.

**EVELYN HEMUS**—Cream colored, a splendid flower. Oz., 25c; Pkt., 10c.

**MIRIAM BEAVER**—This is last year's sensational novelty, a clear apricot pink self color. It is one of the most beautiful varieties in existence. Pkt., 15c.

**KING EDWARD VII SPENCER**—The Grand Carmine, scarlet flowered Spencer. Flowers are deeply frilled. Oz., 25c; Pkt., 10c.

**HELEN LEWIS**—A true orange Spencer. Oz., 20c; Pkt., 10c.

**MRS. ROUTZAHN**—A beautiful blending of straw color tinted with pink and shading to apricot and rose at edges. Pkt., 10c; Oz., 25c; Lb., 75c.

**OTHELLO SPENCER**—Of immense size with large drooping wings and large wavy standard. Deep rich maroon, very dark and adapted for many attractive combinations. Pkt., 10c; Oz., 25c; Lb., 75c.

**DAINTY SPENCER**—Very large Spencer, white with rose-pink edges. Pkt., 15c.

**FLORENCE MORSE**—A dark pink flowered Spencer. Oz., 25c; Pkt., 10c.

**GEORGE HERBERT SPENCER**—A new Spencer, bright rose carmine in color. Pkt., 10c; Oz., 25c.

**PRIMROSE SPENCER**—Morse's Extra Select Strain. The finest of its class, clear primrose color, fine large wavy standard and wings; widely seeded. Pkt., 10c; Oz., 25c; 1/4 Lb., 75c.

**TENNANT SPENCER**—A giant Spencer, rosy purple self. The very best variety of this shade. Pkt., 10c; Oz., 25c; 1/4 Lb., 75c.

**EARLIEST OF ALL, OR EXTRA EARLY BLANCHE FERRY**—The earliest of all Sweet Peas. Bright rose standard, with white wings. Oz., 25c; 1/4 Lb., 75c.

On packet each of these 16 Magnificent Spencers, \$1.00.

A mixture of the Above—All varieties. Pkt., 10c; Oz., 25c; 1/4 Lb., 75c; Lb., \$2.00.

**APPLE BLOSSOM SPENCER**—An exact reproduction of Apple Blossom and having the splendid wavy blossoms of the Spencer type. Oz., 20c; Pkt., 10c.

**WHITE SPENCER**—The best white Sweet Pea so far offered. It has a very large fluted and crinkly standard. Flowers borne 3 and 4 on long stems. Oz., 25c; Pkt., 10c.

**ASTA OHN SPENCER**—Splendid lavender Spencer, enormous frilled flowers upon stiff stems. Oz., 25c; Pkt., 10c.

**CAPTAIN OF THE BLUES**—A true blue Spencer, very large. Oz., 25c; Pkt., 10c.

**COUNTLESS SPENCER**—The original Giant flowered Spencer, with finely waved standard wings. Clear pink. The first choice of all Sweet Peas. Oz., 25c; 1/4 Lb., 75c.

**CHOICE MIXED SWEET PEAS**—Pkt., 5c; Oz., 20c; Lb., \$1.00. Postpaid.

**GIANT FLOWERING NASTURTIUMS**  
**TALL, OR CLIMBING VARIETIES**

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling; 6 to 10 feet.

**CHAMELON**—Different richly-colored flowers on same plant.

**SCHULZI**—Rich, deep scarlet.

**LEMON YELLOW**—Clear yellow with few red veins.

**KING THEODORE**—Deep crimson maroon; dark foliage.

**POTTED**—Rich yellow, spotted garnet.

**PRINCE HENRY**—Cream, spotted and tipped scarlet.

Price—Any of the above Tall sorts, Pkt., 5c; Oz., 20c; 1/4 Lb., 50c; Finest Mixed—Tall or climbing varieties, Pkt., 10c; Oz., 20c; 1/4 Lb., 50c.

**GIANT FLOWERING TOM THUMS NASTURTIUMS**—These Grand Bedding Nasturtiums have flowers often reaching 3 inches across. In a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost. Giant Flowering Tom Thumbs Nasturtiums. Mixed Colors—This mixture contains seed saved from the largest-flowering, most beautiful and varied collection ever sent out. Pkt., 5c; Oz., 20c.

**CANNA BULBS**  
**KING HUMBERT**—The Royal Red Canna. A brilliant orange-scarlet with bright red shadings. Large trusses of blossoms, the individual flowers being 6 inches in diameter. Foliage a rich red-bronze, with lighter shadings. The first red foliage any flowering variety grown. Height 5 feet. 20c each. Postpaid.

**AMERICA**—Glowing red flamed purple. Each, 15c; 3 for 40c. Postpaid.

**CHARLES HENDERSON**—Deep rich crimson, green foliage. One of the finest bedding varieties in existence. Height 4 feet. Each, 15c; 3 for 40c. Postpaid.

**BURBANK**—A giant orchid flowered Canna. Clear yellow, enormous in size and stems double; shows some crimson on inner side of petals. Height 5 feet. Each, 10c; 3 for 25c. Postpaid.

**EXPRESS**—Flowers are bright scarlet, with broad petals and compact trusses; blooms freely until frost. A splendid variety. 3 feet. 10c each; 3 for 25c. Postpaid.

**SHENANDOAH**—Deep rosy pink, green foliage. Height 4 feet. Each, 20c; 3 for 50c. Postpaid.

**MARTHA WASHINGTON**—Bright rose, green foliage. Height 3 feet. Each, 20c; 3 for 50c. Postpaid.

**FLORENCE VAUGHAN**—Rich golden yellow, dotted with bright red. Height 5 feet. Each, 15c; 3 for 40c. Postpaid.

**MADAME CROZY**—Large vermillion flowers, bordered with golden yellow. Height 3 1/2 feet. Each, 15c; 3 for 40c. Postpaid.

**PRESIDENT CARONT**—Deep red, bronze foliage. Height 5 feet. Each, 15c; 3 for 40c. Postpaid.

**QUEEN CHARLOTTE**—A grand Canna, with distinct golden belt around each petal, the center brilliant orange-scarlet with crimson tones. Each, 10c; 3 for 25c. Postpaid.

**SCARLET FLOWERING SORTS**—Many splendid colors. Each, 10c; \$1.65 per dozen. Postpaid.

**YELLOW FLOWERING SORTS**—Variegated, banded, etc. Each, 10c; \$1.00 per dozen. Postpaid.

**DAHLIAS**  
**YELLOW QUEEN**—Soft pale yellow, marked with white. 15c each.

**GLORIOSA**—Rich scarlet. 15c each.

**JOHN H. ROACH**—Yellow, cactus. 15c each.

**THE QUEEN**—Largest white Dahlia in existence. 20c each.

**JACKSON BELL**—Pleasing shade of pink. 20c each.

**AMERICAN BEAUTY**—Yellow ground, tipped with crimson. 20c each.

**COPPER KING**—Light copper red. 15c each.

**WILLIAM AGNEW**—The grandest red cactus Dahlia. 20c each.

**CLIFFORD W. BURTON**—The best yellow, of immense size, perfect form, and of the finest canary yellow. A tall, vigorous grower and extremely free bloomer. 20c each.

**CUBAN GIANT**—An immense ball of bright maroon. 25c each.

**GETTYSBURG**—One of the largest flowers, bright, pure scarlet. 20c each.

**GIANTEA**—Truly gigantic in size, of creamy-white color, distinct and attractive. 20c each.

**MRS. ROOSEVELT**—A most beautiful flower of immense size, perfectly double and of a delicate silver-rose color. 25c each.

**GLADIOLUS**  
**AMERICA**—Have you grown it? If you have, you are just as enthusiastic as we are. America is a beautiful light lavender pink, a very strong grower, with long spikes of flowers which come out evenly, and for house decoration there has never been a variety to equal it. Get 100 bulbs of it and see what a beautiful bed it makes. Each, 5c; dozen, 50c. Postpaid.

Pink Shades—Per dozen, 40c. Postpaid.

Red Shades—Per dozen, 40c. Postpaid.

Yellow Shades—Per dozen, 50c. Postpaid.

All Shades Mixed—Per dozen, 35c. Postpaid.

**TUBEROSES**  
**EXCELSIOR DWARF PEARL**—Rich, waxy, white, very double and remarkably fragrant. Excellent for pot culture. Per dozen, 50c. Postpaid.

**TALL DOUBLE**—Flower spikes 1 1/2 to 2 feet high. Fine size bulbs. Per dozen, 50c. Postpaid.

**CINNAMON VINE**—A well-known climber, brilliant, glossy foliage, bearing an abundance of fragrant flowers. Often attains a height of 20 feet. Per dozen, 25c. Postpaid.

**MADEIRA VINE**—So well known needs no description. Dozen roots, 25c. Postpaid.

**CHINESE WISTARIA**  
Blooming freely, hanging their gorgeous and immense bunches of deliciously sweet, lovely flowers from porches and balconies; grows 100 feet high. Each, 25c; 3 for 60c. Postpaid. By express, extra large, 40c; 3 for \$1.00.

**CLEMATIS VINE**  
A very ornamental class of climbing plants, particularly suitable for training on porches, trellises, arbors, etc. They grow luxuriantly, have splendid green foliage, and produce an abundance of lovely flowers late in the summer and early fall. Plant them in partially shaded situations, in good, rich garden soil, and give the young plants some support by loosely tying them. Our plants are on their own roots and will give best results under judicious treatment. 75c each. Postpaid.

**SPIREA—Van Houttei**  
The grandest Spirea and one of the finest shrubs grown; it is of compact habit and at the flowering season, in May and June, is a complete fountain of white bloom, hardly showing the foliage; the long racemes, made up of clusters of 20 or 30 white flowers, are closely set along the drooping branches. For lawn and cemetery planting it cannot be surpassed. Three to four feet tall. Each, 35c; \$3.50 per dozen. Not postpaid.

**PEONIES**  
**RED, WHITE AND PINK**—Each, 25c. Postpaid.

**REEDS AND RAFFIA**  
(For Basket Work)  
Per Lb. 1, 2, 4, 6, 10c each, \$1.50 Lb. Postpaid.

**RAFFIA, NATURAL COLOR**—75c Lb. Postpaid.

**RAFFIA, COLORED**—\$1.50 Lb. Postpaid.